

Field Plots

1933

Rice Varieties

U. S. DEPARTMENT OF AGRICULTURE

BUREAU OF PLANT INDUSTRY

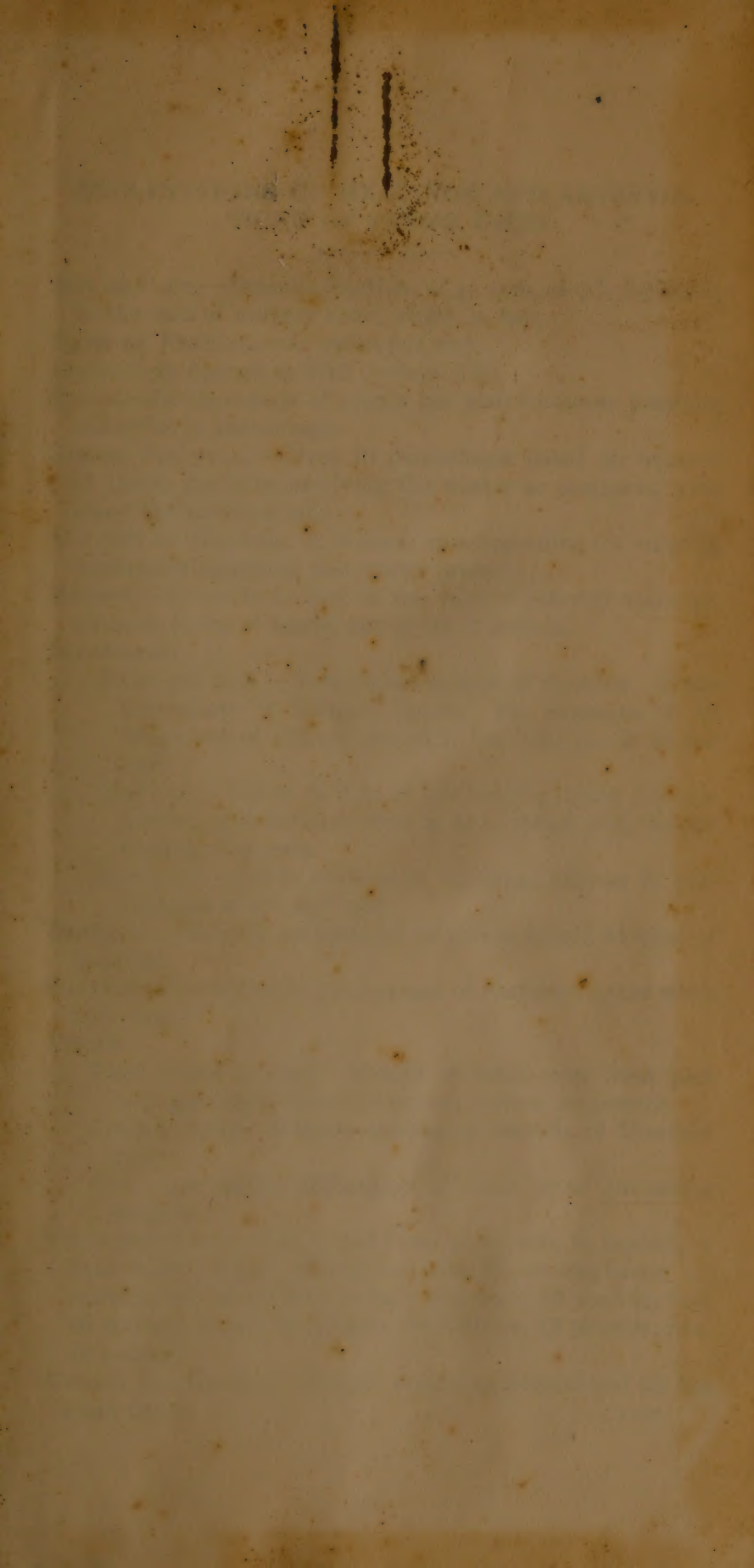
CEREAL CROPS AND DISEASES

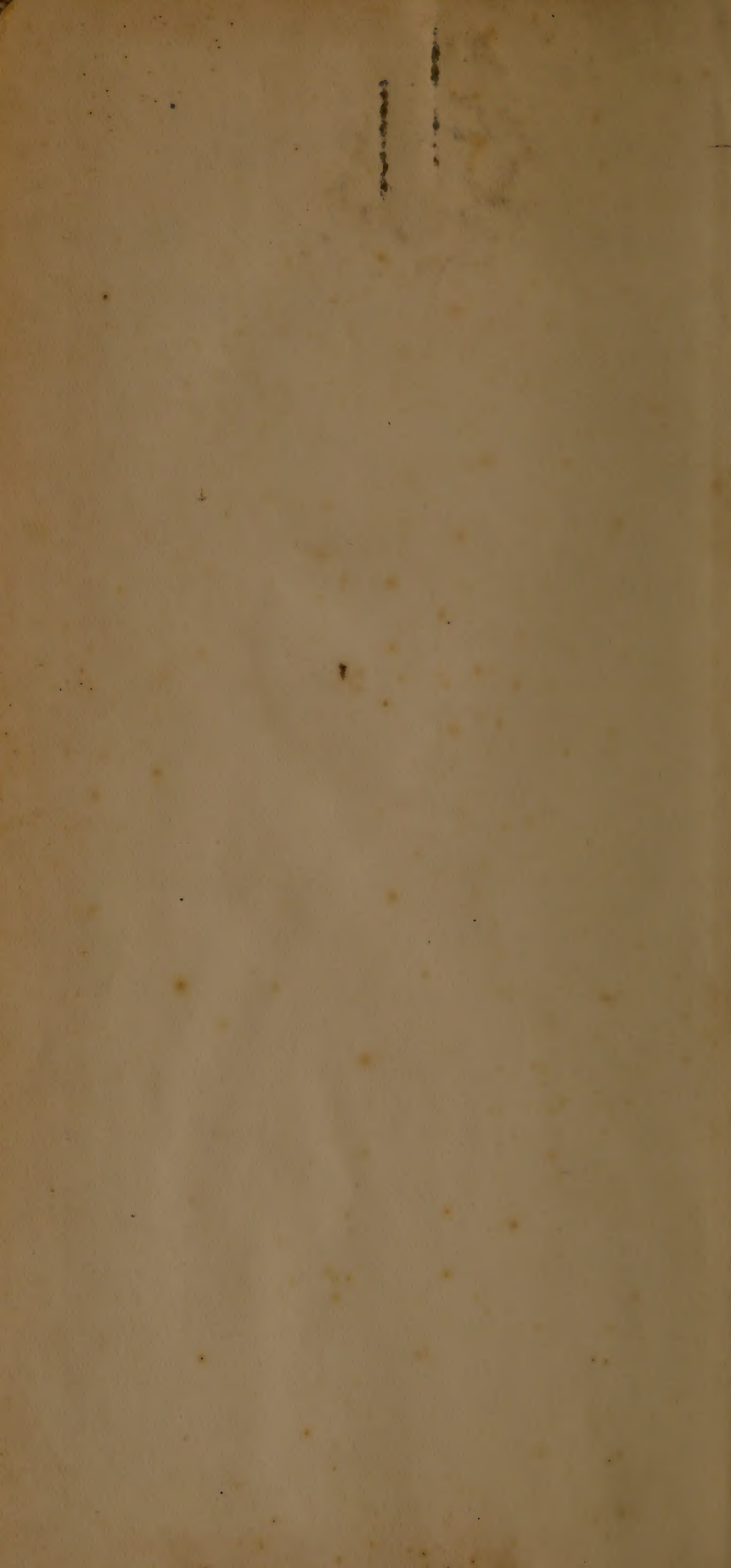
AGRONOMIC NOTES

Rice Diseases

101 and 15 ;
315 and 215 to

be cut separate for border-
effect studies





EXPLANATIONS OF HEADINGS AND ABBREVIATIONS OF TERMS USED.

SIZE OF PLOT.—Decimal fractions of an acre, as 0.1, 0.025, or, in the case of nursery rows, length in feet.

RATE OF SEEDING.—In pecks per acre.

DATES.—In figures, as 9/15 (=Sept. 15).

STAND.—In thousands of plants per acre wherever possible; otherwise in percentages.

SPRING SURVIVAL.—Given in percentages based on number of plants per acre surviving the winter as compared with stand the previous fall.

MANNER OF GROWTH.—e.=erect; sp.=spreading (of value in distinguishing spring and winter grains).

HEIGHT.—Given in inches; in the case of bearded varieties, measure to tip of heads, not to tip of beards.

INFECTION:

Smut and bunt.—Notes taken at time of ripening. State percentage of infected heads. For example, if 10 heads out of 100 are smutted, the infection is 10 per cent.

Leaf rust.—Taken at time of full heading; state the proportion of infected surface in accordance with the accompanying scale.

Stem rust.—Taken at time of ripening; express in percentages as for leaf rust.

LODGING.—Given in percentages of plants lodged at time of ripening.

SHATTERING.—Given in percentages of shattered grain when fully ripe.

YIELD:

Total weight of crop.—Weight of total crop from plot both grain and straw, in grams, ounces, or pounds.

Grain per plot.—Grams, ounces, or pounds of threshed grain.

Straw per plot.—Difference between two preceding weights.

YIELD PER ACRE.—Calculated from plot yield, in bushels of legal weight; wheat, 60 pounds; oats, 32 pounds; barley, 48 pounds; rye, 56 pounds; emmer and spelt, 32 pounds; flax, 56 pounds; proso, 56 pounds; buckwheat, 48 pounds; rice, 45 pounds.

WEIGHT PER BUSHEL.—Actual weight as determined by the grain tester.

GENERAL DATA.

In case of the series of row or plot tests it is desirable to have all the constant conditions recorded for future reference. For these data the pages following may be used. The sample page shows the manner in which the general notes may be entered. In case several sets of experiments are recorded in a single book the conditions governing each may be given, the heading at the top of the page showing to which particular test the notes refer. The blank pages may be used for additional data, particularly to record the high, low, and mean temperatures, the rainfall, and the number of clear days for each month covered by the experiment.

SCALE FOR ESTIMATING RUST.

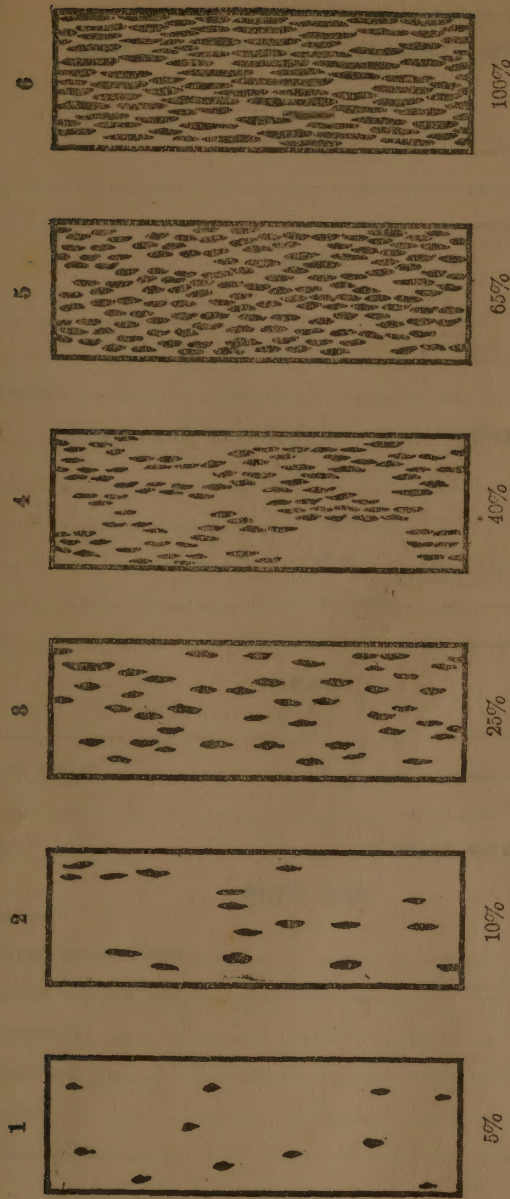


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust, these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

SAMPLE PAGE.

VARIETAL TEST OF OATS, 1908.

CONDITIONS OF EXPERIMENT.

PLOT.

Location.....Field H.
Size.....1/20 acre.

SOIL.

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY.

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED.

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED.

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING.

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

U

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT.

PLOT.

Location _____

Size _____

SOIL.

Kind _____

Position _____

Previous crop _____

NAME AND CONDITION OF MACHINERY.

Plow _____

Disk _____

Harrow _____

Seeder _____

SEED.

Variety _____

Weight per bushel _____

Source _____

Treatment _____

SEED BED.

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING.

Manner _____

Date _____

Rate _____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT.

PLOT.

Location _____

Size _____

SOIL.

Kind _____

Position _____

Previous crop _____

NAME AND CONDITION OF MACHINERY.

Plow _____

Disk _____

Harrow _____

Seeder _____

SEED.

Variety _____

Weight per bushel _____

Source _____

Treatment _____

SEED BED.

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING.

Manner _____

Date _____

Rate _____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT.

PLOT.

Location _____

Size _____

SOIL.

Kind _____

Position _____

Previous crop _____

NAME AND CONDITION OF MACHINERY.

Plow _____

Disk _____

Harrow _____

Seeder _____

SEED.

Variety _____

Weight per bushel _____

Source _____

Treatment _____

SEED BED.

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING.

Manner _____

Date _____

Rate _____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT.

PLOT.

Location _____

Size _____

SOIL.

Kind _____

Position _____

Previous crop _____

NAME AND CONDITION OF MACHINERY.

Plow _____

Disk _____

Harrow _____

Seeder _____

SEED.

Variety _____

Weight per bushel _____

Source _____

Treatment _____

SEED BED.

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING.

Manner _____

Date _____

Rate _____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT.

PLOT.

Location _____

Size _____

SOIL.

Kind _____

Position _____

Previous crop _____

NAME AND CONDITION OF MACHINERY.

Plow _____

Disk _____

Harrow _____

Seeder _____

SEED.

Variety _____

Weight per bushel _____

Source _____

Treatment _____

SEED BED.

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING.

Manner _____

Date _____

Rate _____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT.

PLOT.

Location _____

Size _____

SOIL.

Kind _____

Position _____

Previous crop _____

NAME AND CONDITION OF MACHINERY.

Plow _____

Disk _____

Harrow _____

Seeder _____

SEED.

Variety _____

Weight per bushel _____

Source _____

Treatment _____

SEED BED.

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING.

Manner _____

Date _____

Rate _____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT.

PLOT.

Location _____
Size _____

SOIL.

Kind _____
Position _____
Previous crop _____

NAME AND CONDITION OF MACHINERY.

Plow _____
Disk _____
Harrow _____
Seeder _____

SEED.

Variety _____
Weight per bushel _____
Source _____
Treatment _____

SEED BED.

Preparation :

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING.

Manner _____
Date _____
Rate _____

TEST OF _____, 19

CONDITIONS OF EXPERIMENT.

PLOT.

Location _____

Size _____

SOIL.

Kind _____

Position _____

Previous crop _____

NAME AND CONDITION OF MACHINERY.

Plow _____

Disk _____

Harrow _____

Seeder _____

SEED.

Variety _____

Weight per bushel _____

Source _____

Treatment _____

SEED BED.

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING.

Manner _____

Date _____

Bate _____

Replicated Plot Variety Test

VARIETY,

Supreme Blue Rose

C. I. No.,

Before column (2)

No.,

19802

after Row (116)

Plot No.

1

101

Size of plot,

Rate of seeding,

DATE:

Sown,

4/18

Emerged, 58%

5/1

5/1

First heading,

8/20

8/20

Fully headed,

8/30

8/30

First ripe,

9/12

9/12

Fully ripe,

9/23

9/23

Harvested,

9/27

9/26

Stand,

80

85

Spring survival,

Manner of growth,

Height of plant,

50

51

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

33.25 (entire)

Grain per plot,

71.75

72.32

Straw per plot,

Acre yield (bus.),

Bushel weight,

42.5

43.5

REMARKS:

guard plot 85%

stand

yield in the per A. obtained
by multiplying total yield of
all four plots by 12.50 and
Series 1 & 2 planted on acre

600-16 to 700-20

Before Census (202)

after Rev. in (316)¹

(check)

Seed from 1932 Field Plots.
201

307

4/29

8/20

8/30

9/11

9/22

9/27

80

49

50.50

43.0

Average
for all
Bl. Rose
check

4/30

8/19

8/30

9/11

9/23

~~9/27~~

82

49

4/30

8/16

8/28

9/10

9/22

9/27

85

49

43.00

43.5

4/30

8/19

8/30

9/11

9/23

—

85

50.

237.57

2970

66.0

43.1

~~2970.~~

Total Wt of

10 Bl. Rose plots 526.83

Av. yield per A. 2634 (lb)

" " " " 58.5 (lb)

96.5 — 111.6

Total yield
of 10 Bl. Rose plots by 5.

Series 3+4 planted on acre 200-26 to 300-30

VARIETY,	Colusa	
C. I. No.,	1600	
TS. No., 19198	Seed from 1932 Field Plots	
Plot No.	2	102
Size of plot,		
Rate of seeding,		
RATE:		
Sown,	4/18	
Emerged,	5/3	5/3
First heading,	7/19	7/19
Fully headed,	7/30	7/30
First ripe,	8/7	8/7
Fully ripe,		
Harvested,	8/18	8/18
Stand,	90	85
Spring survival,		
Manner of growth,		
Height of plant,	41	41
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,	44.00	40.00
Straw per plot,		
Acre yield (bus.),		
Bushel weight,	42.5	44.00
REMARKS:		

202

302

5/2
7/20
7/30
8/7
8/19
80

44

47.25

41.0

5/2 5/3
7/18 7/19
7/29 7/30
8/6 8/7
8/18 8/18

8 819
5 85

42 42

40.50 171.75
2147.0
47.7
43.0 42.1

95.8 - 114.5

VARIETY,**C. I. No.,****No.,****Plot No.**

Edith

2127

19805

3

103

Size of plot,**Rate of seeding,****RATE:****Sown,****Emerged,****First heading,****Fully headed,****First ripe,****Fully ripe,****Harvested,****Stand,****Spring survival,****Manner of growth,****Height of plant,****Lodging,****Shattering,****INFECTION:****Covered smut,****Loose smut,****Stem rust,****Leaf rust,****YIELD:****Total crop,****Grain per plot,****Straw per plot,****Acre yield (bus.),****Bushel weight,****REMARKS:**

4/18

4/29

7/21

8/2

8/7

8/18

90

40

4/29

7/21

8/2

8/7

8/18

85

42

39.00

37.00

42.0

39.0

Seed from 1932 Field Plots
203

303

4/28

7/19

7/30

8/7

8/19

87

48

47.00

39.5

4/28

7/19

7/30

8/6

8/19

87

44

41.00 164.00

2050.0

45.6

42.0 40.6

milling

77.0 - 108.7

VARIETY,	Lady Wright	
C. I. No.,	5451	
No.,	19803	
Plot No.	4	104
Size of plot,		
Rate of seeding,		
RATE:		
Sown,		
Emerged,	4/29	4/29
First heading,	7/20	7/21
Fully headed,	8/2	8/2
First ripe,	8/7	8/7
Fully ripe,		8
Harvested,	8/18	8/18
Stand,	85	85
Spring survival,		
Manner of growth,		
Height of plant,	49	43
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,	34.00	34.50
Straw per plot,		
Acre yield (bus.),		
Bushel weight,	40.5	39.0
REMARKS:		

Seed from 1932 Field Plots

204

304

4/28

7/19

7/30

8/7

8/19

87

48

42.50

39.5

4/28

7/18

7/30

8/6

8/19

87

44

38.00

38.0

4/29

7/20

8/1

8/7

8/18

86

46

149.00

1863.0

41.4

39.3

77.8 - 108.7

VARIETY,	Storm Proof	
C. I. No.,	7705	
No.,	19804	
Plot No.	5	105
Size of plot,		
Rate of seeding,		
RATE:		
Sown,		
Emerged,	4/29	4/29
First heading,	7/3	7/30
Fully headed,	8/7	8/8
First ripe,	8/8	
Fully ripe,		
Harvested,		
Stand,	90	87
Spring survival,		
Manner of growth,		
Height of plant,	4'3	44
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,	27.50	29.00
Straw per plot,		
Acre yield (bus.),		
Bushel weight,	40.0	41.0
REMARKS:		

Seed from 1932 Field Plots

205

305

4/28
7/27
8/5
8/8

4/28 4/29
7/28 7/29
8/5 8/6
8/9 8/8

87

85 87

5.1

47 46

44.75

38.50 139.75

1747.0

38.8

41.0

41.5 40.9

78.6 - 111.6

VARIETY,	Early Prolific	
C. I. No.,	5883	
No.,	19801	
Plot No.	6	106
Size of plot,		
Rate of seeding,		
RATE:		
Sown,		
Emerged,	4/29	4/29
First heading,	7/20	7/20
Fully headed,	8/3	8/3
First ripe,	8/8	
Fully ripe,		
Harvested,	8/18	8/18
Stand,	85	87
Spring survival,		
Manner of growth,		
Height of plant,	43	43
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,	12.75	13.75
Grain per plot,	28.55	29.99
Straw per plot,		
Acre yield (bus.),		
Bushel weight,	38.0	38.5
REMARKS:		

Seed from 1932 Field Plots

206

306

4/28

7/19

7/30

8/7

8/19

87

49

39.80

35.0

4/28

7/19

7/30

8/8

8/19

80

44

33.70

37.5

4/29

7/20

8/1

8/8

8/18

~~8/19~~

85

45

132.04

1651.0

36.7

37.3

very poor
stood in center
of plot

76.8 - 107.3

VARIETY,

C. I. No.,

No.,

Plot No.

Honduras

20016

7

107

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

4/30

4/30

8/2

8/2

8/12

8/10

8/16

8/16

90

85

46

46

24.50

21.50

38.5

40.0

Seed from 1932 Field Plots

207

307

4/28
7/28
8/7
8/13

831
87

49

30.00

39.5

4/29 4/29
7/30 8/31
8/9 8/10
8/13 8/15

80 86

48 47

25.50 101.50
1269.0
28.2

42.0 40.0

Very poor
stand in center
of plot

741 - 106.5

VARIETY,

Supreme Blue Rose

C. I. No.,

No.,

1980⁵⁷⁹³
8

Plot No.

108

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

5/1

8/20

9/1

9/12

9/23

9/27

82

5/2

8/20

9/1

9/12

9/23

—

cut

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

51.75

42.5

not harvested

REMARKS:

(check)

See Plot No. 1.

208

348

4/29
 8/18
 8/28
 9/11
 9/22
 9/27
 85

49

51.75

42.5

4/30 5/1st
 8/20 8/20
 8/30 8/31
 9/11 9/12
 9/22 9/23
 9/27
 75 81

49 48

37.5 144.00

235.00
52.2

42.5 42.5

Very poor
 stamp in center
 of plot

VARIETY,	Caloro	
C. I. No.,	1561-1	
T.S. No.,	19799	
Plot No.	9	109
Size of plot,		
Rate of seeding,		
RATE:		
Sown,		
Emerged,	5/3	5/3
First heading,	8/2	8/2
Fully headed,	8/12	8/12
First ripe,	8/23	8/23
Fully ripe,	9/3	9/3
Harvested,	9/9	9/9
Stand,	90	87
Spring survival,		
Manner of growth,		
Height of plant,	38	37
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Rows 3, 4, 5, & 6		
Total crop,		
Grain per plot,	43.81	40.10
Straw per plot,		
Acre yield (bus.),		
Bushel weight,	43.0	44.5
REMARKS:		

Seed from
2091932 Field Plot Test
309

5/1
7/31
8/10
8/21
9/2
9/9
87

38

51.25

44.5

5/2 5/2
8/1 8/1
8/11 8/11
8/21 8/22
9/2 9/3
9/9
82 87

38 58

41.97 177.13
2214.0
49.2
46.5 44.6

95.1 - 113.1

VARIETY,**C. I. No.,****No.,****Plot No.***Delitas*
*1206**10**110*

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:*4/29**4/29**8/5**8/4**8/14**8/12**8/20**8/20**9/1**9/1**95**90**46**48**40.00**34.25**42.5**42.5*

Seed From 1932 Field Plot Test

210

310

4/28
~~8/3~~
 8/11
 8/20
 8/30

90

52

45.50

43.0

4/28 4/29
 8/4 8/4
 8/12 8/12
 8/20 8/20
 8/30 8/31

85

90

52

50

39.75 159.50
 1994.0

43.0 44.3
 42.8

79.4 - 108.7

VARIETY,	Shoemed	
C. I. No.,	3623	
No.,	19889	
Plot No.	11	111
Size of plot,		
Rate of seeding,		
RATE:		
Sown,		
Emerged,	4/29	4/29
First heading,	8/3	8/4
Fully headed,		
First ripe,	8/19	8/19
Fully ripe,	8/31	8/31
Harvested,		
Stand,	90	87
Spring survival,		
Manner of growth,		
Height of plant,	42	44
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,	35.50	34.75
Straw per plot,		
Acre yield (bus.),		
Bushel weight,	49.0	49.0
REMARKS:		

Seed from Rice Exp. Sta. Crowley, La.

211

311

4/28

7/30

8/10

8/18

8/29

95

46

44.25

49.0

4/28

8/1

8/11

8/18

8/28

87

46

42.25

1959.0

50.0

49.3

4/29

8/2

8/11

8/19

8/30

90

45

156.75

43.5

49.3

89.1 - 113.1

VARIETY,	Iola	
C. I. No.,	4559	
No.,	19930	
Plot No.	12	112
Size of plot,		
Rate of seeding,		
RATE:		
Sown,		
Emerged,	4/30	4/30
First heading,	8/31	8/30
Fully headed,	9/14	9/14
First ripe,	9/21	9/21
Fully ripe,	9/28	9/28
Harvested,	10/2	10/2
Stand,	90	90
Spring survival,		
Manner of growth,		
Height of plant,	51	53
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,	60.75	64.25
Straw per plot,		
Acre yield (bus.),		
Bushel weight,	42.5	42.5
REMARKS:		

Seed from Rice Exp. Sta., Crowley, La.

212

312

4/28
8/29
9/15
9/20
9/27
10/2
90

53

59.00

43.5

4/29 4/29
8/29 8/30
9/15 9/14
9/20 9/21
9/27 9/28
10/2
85 89

54 53

52.50 236.50
2956.0

43.0 65.7
42.9

87.7 - 108.7

VARIETY,

Texas Fortuna

C. I. No.,

1344

No.,

9821

Plot No.

13

113

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Row 3, 4, 5 + 6

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

5/1

8/18

8/27

9/1

9/15

9/15

82

55

5/1

8/17

8/27

8/31

9/15

9/15

85

57

27.25

61.64

42.0

29.50

64.24

42.0

Seed from 1932^{Field} Plot Test
 213 313

4/29
 816
 825
 831
 9/14
 9/15
 85

55

62.46

42.5

4/30 4/30
 816 817
 824 8126
 831 8131
 9/14 9/15
 9/15
 85 84

56 56

51.48 239.82
 2998.0
 66.6
 42.0 42.1

77.7-110.2

VARIETY,	Acadia	
C. I. No.,	1988	
TS No.,	19800	
Plot No.	14	114
Size of plot,		
Rate of seeding,		
RATE:		
Sown,		
Emerged,		
First heading,	8/12	8/12
Fully headed,	8/22	8/22
First ripe,	9/2	9/2
Fully ripe,	9/20	9/20
Harvested,	9/21	9/21
Stand,	81	81
Spring survival,		
Manner of growth,		
Height of plant,	42	44
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,	60.50	64.25
Straw per plot,		
Acre yield (bus.),		
Bushel weight,	41.0	42.0
REMARKS:		

Seed from 1932 Field Plot Test
 214 314

5/2
 8/12
 8/23
 8/31
 9/18
 9/21
 87

45

54.25

43.0

Very irregular in
 heading

5/3
 8/13
 8/23
 9/1
 9/18
 9/21
 87

47 45

43.5 222.50
 278.0
 61.8

43.5 42.7

Very regular in
 heading

99.2 - 114.5

VARIETY,	Supreme Blue Rose		
C. I. No.,	5793		
No.,	19802		
Plot No.	15		
Size of plot,			115
Rate of seeding,			
RATE:			
Sown,			
Emerged,	5/1		5/2
First heading,	8/20		8/20
Fully headed,	8/29		8/29
First ripe,	9/12		9/12
Fully ripe,	9/23		9/23
Harvested,	9/26		
Stand,	85		cut
Spring survival,			
Manner of growth,			
Height of plant,	48		50
Lodging,			
Shattering,			
INFECTION:			
Covered smut,			
Loose smut,			
Stem rust,			
Leaf rust,			
YIELD:			
Row 3, 4, 5 + 6			
Total crop,			
Grain per plot,	53.65		
Straw per plot,			
Acre yield (bus.),			
Bushel weight,	42.0		
REMARKS:			

(check)

See Plot 1.
215

315

4/29

8/16

8/28

9/11

9/22

9/26

85

48

50.20

42.0

4/30

5/1

8/16

8/18

8/28

8/29

9/11

9/12

9/22

9/25

9/26

82

84

48

49.

44.41

148.26

2471.0

54.9

43.0

42.3

VARIETY,	Rexoro	
C. I. No.,	1779	
No.,	19806	
Plot No.	16	116
Size of plot,		
Rate of seeding,		
RATE:		
Sown,		
Emerged,	5/3	5/3
First heading,	9/10	9/10
Fully headed,	9/20	9/20
First ripe,	9/23	9/23
Fully ripe,	10/6	10/6
Harvested,	10/6	10/6
Stand,	85	85 on 7
Spring survival,		
Manner of growth,		
Height of plant,	55	58
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,	63.04	65.53
Straw per plot,		
Acre yield (bus.),		
Bushel weight,	45.5	46.0
REMARKS:		

Seed from 1932 Field Plot Test

216

316

5/2
9/9
9/19
9/22
10/5
10/6
87

55

66.00

47.0

5/2 5/3
9/9 9/10
9/19 9/20
9/22 9/23
10/5 10/6
10/6
85 86

55

50.82 245.39
3067.
68.2
46.4

47.0

60.8 - 107.3

Single Plot Variety Test

VARIETY,

No 8

Blue

C. I. No.,

T.S. No.,

7190

Plot No.

21

22

Size of plot,

Source of seed

Nurs. Row 1010

Nurs. Row

RATE:

Sown,

4/25

Emerged,

all varieties emerged

First heading,

8/23

Fully headed,

8/23

8/30

First ripe,

8/29

9/13

Fully ripe,

9/12

9/25

Harvested,

9/15

10/2

Survival,

Rate of growth,

Rate of plant,

42

W8

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

41.25

55.00

Straw per plot,

Acre yield (bus.),

3743

3328

Bushel weight,

47.0

47.0

REMARKS:

plot 90 ft long

Plots 21 to 25, inclusive, planted

Plots 26 to 30, "

135 ft long

1/90.75 of an acre 1/60.5

Rose Supreme Blue Rose No 241A(PI)31-2

23

1050 Nurs. Row 1048

24

No. Row 1031

approx. 5/3

8/23
8/30
9/13
9/25
10/2

8/8
8/20
9/27
9/10

49

47

37.25

2254
42.5

east end of block
west " " "

135 ft long

 $\frac{1}{60.5} A$

200-31 to 300-35

5 of area 1

5 " " "

VARIETY,	Early Prolific	Rexoro
C. I. No.,		
No.,		
Plot No.	25	26
Size of plot,		
Source	Field	
Date of seeding,	1932 Plot Test	do
RATE:		
Sown,		
Emerged,		
First heading,	7/25	
Fully headed,	8/5	
First ripe,	8/14	
Fully ripe,	8/26	
Harvested,	8/29	
Stand,		
Spring survival,		
Manner of growth,		
Height of plant,	49	52
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,		
Straw per plot,		
Acre yield (bus.),		
Bushel weight,		
REMARKS:	Length plot measured 135 feet.	

2962

4191

27

28

1932

Nurs. No 1145

1932

Nurs. No. 1143

824

822

8/30

8/30

9/15

9/13

9/13

9/15

54

53

43.50

43.25

2632

2617

42.5

46.0

plot 135 ft long

plot - 135 ft long

 $\frac{1}{60.5} A$ $\frac{1}{60.5} A$

VARIETY,**C. I. No.,**

2702

No.,**Plot No.**

29

Size of plot,**Date of seeding,**

1432 Nurs. Row No. 1144

RATE:**Sown,****Emerged,****First heading,****Fully headed,****First ripe,****Fully ripe,****Harvested,**

8/20

8/30

9/13

9/15

Stand,**Spring survival,****Manner of growth,****Height of plant,****Lodging,****Shattering,**

56

INFECTION:**Covered smut,****Loose smut,****Stem rust,****Leaf rust,****YIELD:****Total crop,****Grain per plot,****Straw per plot,****Acre yield (bus.),****Bushel weight,**

57.5

34.79

47.0

REMARKS:

plots 135 ft long

1/60.5 A.

LW-10

30

7/30

8/7

8/16

8/26

8/29

49

51.75

3251.

42.0

Length of plot harvest

1300 feet

1/
62.83

Bulked Hybrid Populations

Bulked

VARIETY,	Imp. Blue Rose x	Blue
C. I. No.,	Fortuna	F4
No.,		X
Plot No.	31	Carolina
Size of plot,		32
Rate of seeding,		
RATE:		
Sown,	4/25	
Emerged,		
First heading,		
Fully headed,		
First ripe,		
Fully ripe,		
Harvested,		
Stand,		
Spring survival,		
Manner of growth,		
Height of plant,		
ing,		
TION:		
ered smut,		
ee smut,		
n rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,		
Straw per plot,		
Acre yield (bus.),		
Bushel weight,		
REMARKS:		

Plots 31 to 35 inclusive planted

approximate size - 1/60 acre 20

grown in single plots

Rose	Long-grain x Short-grain	Long-grain x Medium-grain
Gold(F ₄)	F ₄ 33	F ₄ 34

on south side of acre 600-16 to 700-20

VARIETY,

C. I. No.,

No.,

Plot No.

Size of plot,

Rate of seedling,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

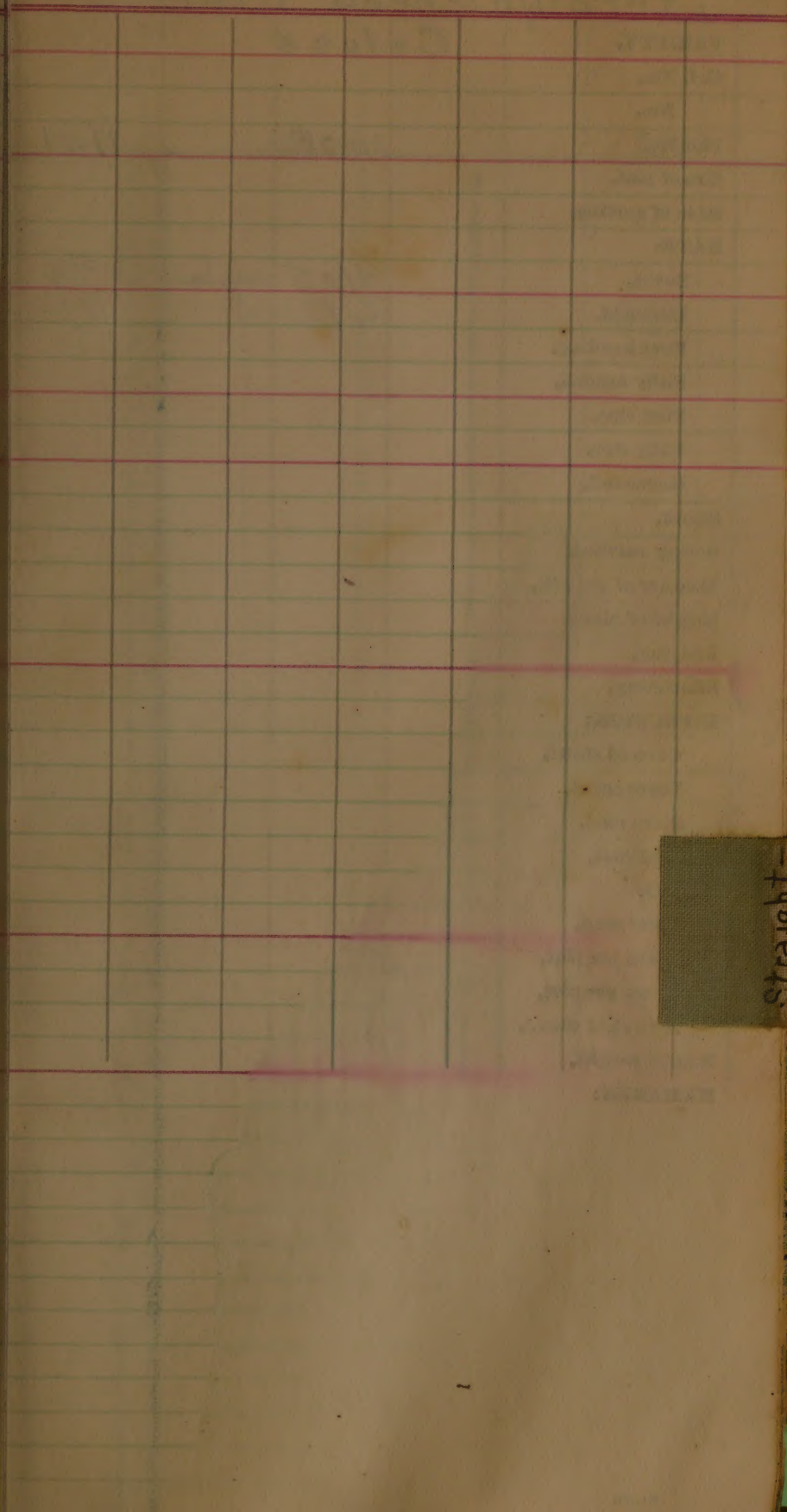
Acre yield (bus.),

Bushel weight,

REMARKS:

Medium-grain x
Short-grain
F4
35

4/25



Straight-head Plots

VARIETY,

Colusa

C. I. No.,

No.,

Plot No.

1001

1101

Size of plot,

Rate of seeding,

RATE:

Sown,

4/25 replanted 5/19
6/8 6/7

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

D:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Series 1 & 2 on land plowed in fall
" 344 " " " " spring²²

1201

1301

6/8

6/8

VARIETY,	Edith	
C. I. No.,		
No.,		
Plot No.	1002	1102
Size of plot,		
Rate of seeding,		
RATE:		
Sown,	5/25	
Emerged,	6/5	6/5
First heading,		
Fully headed,		
First ripe,		
Fully ripe,		
Harvested,		
Stand,		
Spring survival,		
Manner of growth,		
Height of plant,		
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,		
Straw per plot,		
Acre yield (bus.),		
Bushel weight,		
REMARKS:		

1202

1302

6/6

6/6

VARIETY,	Early Prolific		
C. I. No.,			
No.,			
Plot No.	1003		1103
Size of plot,			
Rate of seeding,			
RATE:			
Sown,	5/25		
Emerged,	6/4		6/4
First heading,			
Fully headed,			
First ripe,			
Fully ripe,			
Harvested,			
Stand,			
Spring survival,			
Manner of growth,			
Height of plant,			
Lodging,			
Shattering,			
INFECTION:			
Covered smut,			
Loose smut,			
Stem rust,			
Leaf rust,			
YIELD:			
Total crop,			
Grain per plot,			
Straw per plot,			
Acre yield (bus.),			
Bushel weight,			
REMARKS:			

1203

1303

6/5

6/5

VARIETY,

Supreme Blue Rose

C. I. No.,

No.,

Plot No.

1004

1104

Size of plot,

Rate of seeding,

RATE:

Sown,

5/25

Emerged,

6/5

6/5

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

1204

1304

6/5

6/5

VARIETY,	Caloro		
C. I. No.,			
No.,			
Plot No.	1005		1105
Size of plot,			
Rate of seeding,			
RATE:			
Sown,	5/25		
Emerged,	6/7		6/7
First heading,			
Fully headed,			
First ripe,			
Fully ripe,			
Harvested,			
Stand,			
Spring survival,			
Manner of growth,			
Height of plant,			
Lodging,			
Shattering,			
INFECTION:			
Covered smut,			
Loose smut,			
Stem rust,			
Leaf rust,			
YIELD:			
Total crop,			
Grain per plot,			
Straw per plot,			
Acre yield (bus.),			
Bushel weight,			
REMARKS:			

1205

1305

6/7

6/7

VARIETY,

Texas Fortuna

C. I. No.,

No.,

Plot No.

1006

1106

Size of plot,

Rate of seeding,

RATE:

Sown,

5/25

Emerged,

6/5

6/5

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

1206

1306

6/5

6/5

VARIETY,	Acadia	
C. I. No.,		
No.,		
Plot No.	1007	1107
Size of plot,		
Rate of seeding,		
RATE:		
Sown,	5/25	
Emerged,	6/6	6/6
First heading,		
Fully headed,		
First ripe,		
Fully ripe,		
Harvested,		
Stand,		
Spring survival,		
Manner of growth,		
Height of plant,		
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,		
Straw per plot,		
Acre yield (bus.),		
Bushel weight,		
REMARKS:		

1207

1307

6/7

6/7

VARIETY,

C. I. No.,

No.,

Plot No.

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Rexoro

1008

1108

5/25

6/6

6/6

1208

1308

6/7

6/7

Plots to be inoculated

VARIETY,

Edith

Rexoro

C. I. No.,

No.,

Plot No.

1

2

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

acre yield (bus.),

hel weight,

MARKS:

Plots 1-16 planted on acre

With Sclerotium oryzae
Texas Fortune S. Blue Rose

3

4

400-26 to 500-30

VARIETY,

Honduras S. Blue

C. I. No.,

No.,

Plot No.

5

6

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Rose

Rexoro

Delitus

7

8

VARIETY,

Storm Proof

Early

C. I. No.,

No.,

Plot No.

9

10

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Prolific

Caloro

S. Blue Rose

11

12

VARIETY,

Shoemed

S. Blue

C. I. No.,

No.,

Plot No.

13

14

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Rose

Rexoro

Acadia

15

16

Helm.

guaranteed 824

Helminthosporium

VARIETY,	S. Blue Rose	Rexon
C. I. No.,		
No.,		
Plot No.	17	18
Size of plot,		
Rate of seeding,		
RATE:		
Sown,		
Emerged,		
First heading,		
Fully headed,		
First ripe,		
Fully ripe,		
Harvested,		
Stand,		
Spring survival,		
Manner of growth,		
Height of plant,		
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,		
Straw per plot,		
Acre yield (bus.),		
Bushel weight,		
REMARKS:		

Plots
Helminthosporium

Plots 17 to 32 planted on acre 400-2670700

Sigmodium Plots

34

T. Fortuna

Edith

19

20

VARIETY,

C. I. No.,

No.,

Plot No.

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Honduras

Delitus

21

22

Rexoro

S. Blue Rose

23

24

VARIETY,	<i>Rexoro</i>	<i>S. Blu</i>
C. I. No.,		
No.,		
Plot No.	<i>25</i>	<i>26</i>
Size of plot,		
Rate of seedling,		
RATE:		
Sown,		
Emerged,		
First heading,		
Fully headed,		
First ripe,		
Fully ripe,		
Harvested,		
Stand,		
Spring survival,		
Manner of growth,		
Height of plant,		
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,		
Straw per plot,		
Acre yield (bus.),		
Bushel weight,		
REMARKS:		

Rose

Storm Proof

Early Prolific

27

28

VARIETY,**C. I. No.,****No.,****Plot No.****Size of plot,****Rate of seeding,****RATE:****Sown,****Emerged,****First heading,****Fully headed,****First ripe,****Fully ripe,****Harvested,****Stand,****Spring survival,****Manner of growth,****Height of plant,****Lodging,****Shattering,****INFECTION:****Covered smut,****Loose smut,****Stem rust,****Leaf rust,****YIELD:****Total crop,****Grain per plot,****Straw per plot,****Acre yield (bus.),****Bushel weight,****REMARKS:***Acadia**Caloro**29**30*

S. Blue Rose

Rexoro

31

32

Trichoderm

June 8/24

Plots to be inoculated.

Vintula

Carolina

VARIETY,

C. I. No.,

No.,

No.

plot,

f seeding,

:

wn,

merged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Plots 33 to 44, incl. planted in acre 400-26 to 700-30

33

34

more suscep.
than Fortuna
+ less suscep
than 2971

suscep.
as Fort.

With *Trichoderma*
 Gold - C.I. No. 2971 T. Fortuna

35

36

same more succ.
 than Fortuna

succ.

VARIETY,	Caloro	Rexoro
C. I. No.,		
No.,		
Plot No.	37	38
Size of plot,		
Rate of seeding,		
RATE:	Resistant	Lucce.
Sown,		as Fort
Emerged,		
First heading,		
Fully headed,		
First ripe,		
Fully ripe,		
Harvested,		
Stand,		
Spring survival,		
Manner of growth,		
Height of plant,		
Lodging,		
Shattering,		
INFECTION:		
Covered smut,		
Loose smut,		
Stem rust,		
Leaf rust,		
YIELD:		
Total crop,		
Grain per plot,		
Straw per plot,		
Acre yield (bus.),		
Bushel weight,		
REMARKS:		

S. Blue Rose

Vintula

39

40

same succ. (same same as 33
as Fortuna)

VARIETY,

C. I. No.,

No.,

Plot No.

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

41

42

Wanica

Acadia

43

44

Spec.

Same as Fort Richardson

Plots to be inoculated

Kamoji

VARIETY,

C. I. No.,

No.,

From 1932 Hybrid Nurs.

Plot No.

101

201

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

823

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Plots 101 to 121 + 201 to 221 planted

With Helminthosporium oryzae
Aitoku

1932 H. Nurs. + E.C. Tullis

102

202

8716

in Area 400-26 to 500-30

VARIETY,

Supreme Blue Rose

C. I. No.,

No.,

1932 R.R. Nurs. Row 1048

Plot No.

103

203

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Honduras

1932 Hybrid Nurs.
104

204

8721

VARIETY,

Edith

C. I. No.,

No.,

1932 Hybrid Nurs.

Plot No.

105

205

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

8/20

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

A Hage

E.C. Tullis in 1932

106

206

1
716

VARIETY,

C. I. No.,

No.,

Plot No.

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Bozu

1932 Hybrid Nursery

107

207

Supreme Blue Rose

See 103

108

208

VARIETY,

Inyo Benkei

C. I. No.,

No.,

Tullis in 1932

Plot No.

109

209

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

C.I. No. 6346

Tullis in 1932

110

210

VARIETY,

C. I. No.,

No.,

Plot No.

C.I. No. 6723

Tullis in 1932

111

211

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

*Butte*1932 Hybrid Nurs.
112

212

VARIETY,

Supreme Blue Rose

C. I. No.,

No.,

Sec 103

Plot No.

113

213

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Pexoro

1932 R.R. Nurs. Row 1150

114

214

VARIETY,

~~Fortuna~~ Fortuna

C. I. No.,

No.,

1932 Hybrid Nurs.

Plot No.

115

215

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Storm Proof

1932 R.R. Nurs. Row 1059
116 216

VARIETY,

C. I. No.,

No.,

Plot No.

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Delitas

1932 Hybrid Nurs.
117 217

Supreme Blue Rose

See 103
118

218

VARIETY,

Early Blue Rose

C. I. No.,

No.,

1932 R.R. Nurs.

Plot No.

119

219

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Caloro

1932 Hybrid Nurs.
120 220

VARIETY,

Acadia

C. I. No.,

No.,

1932 R.R. Nursery

Plot No.

121

221

Size of plot,

Rate of seeding,

EATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

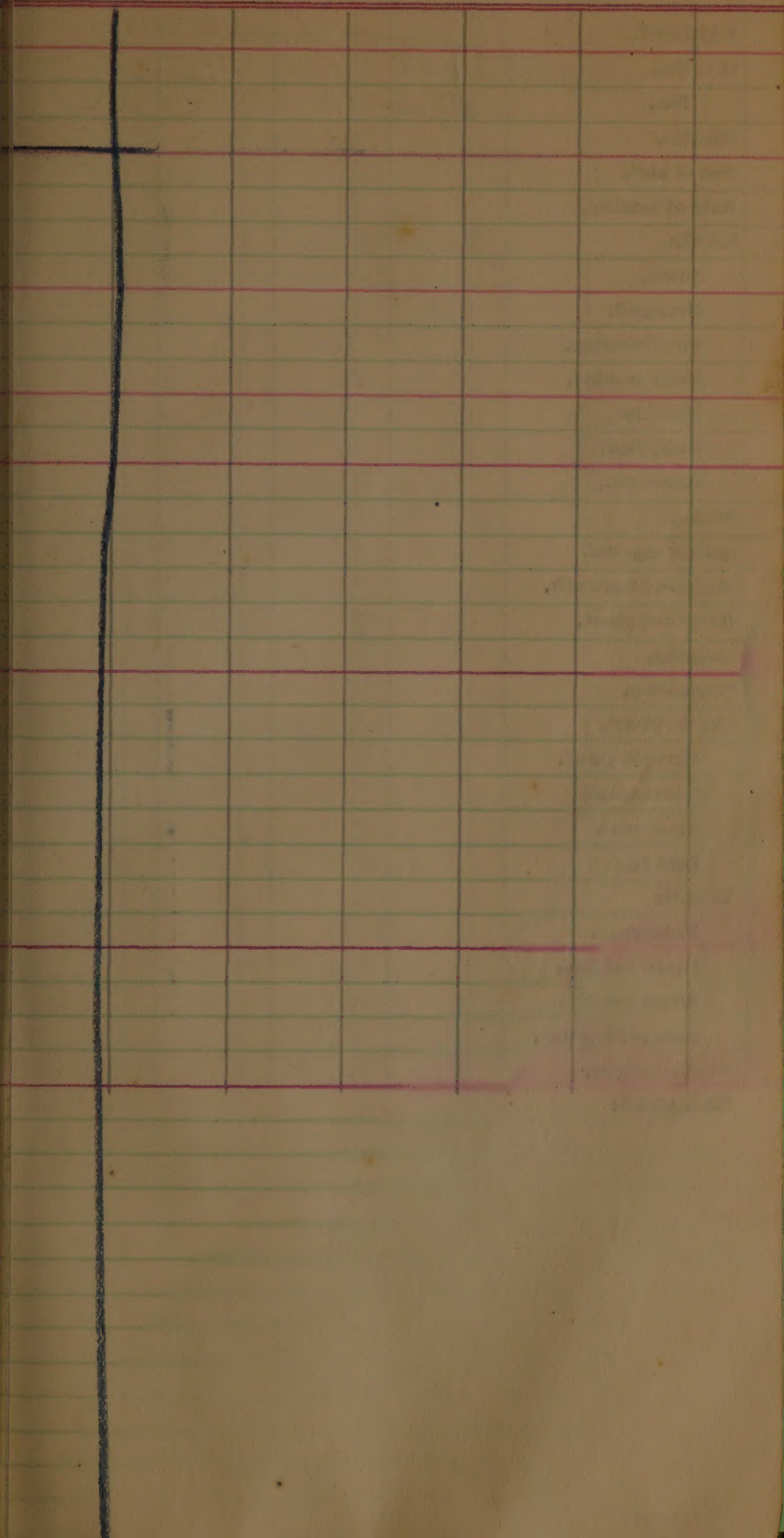
Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:



Rough Check Studies

VARIETY,

C. I. No.,

No.,

Plot No.

Size of plot,

Rate of seeding,

RATE:

Sown,

Emerged,

First heading,

Fully headed,

First ripe,

Fully ripe,

Harvested,

Stand,

Spring survival,

Manner of growth,

Height of plant,

Lodging,

Shattering,

INFECTION:

Covered smut,

Loose smut,

Stem rust,

Leaf rust,

YIELD:

Total crop,

Grain per plot,

Straw per plot,

Acre yield (bus.),

Bushel weight,

REMARKS:

Border Effect Studies

VARIETY,	Supreme Blue Rose			Early P	
C. I. No.,	Plot No	Row No	Wt lbs	Plot No.	Row
No.,	101	1	12.20	6	1
Plot No.		2	7.65		2
Size of plot,		7	8.67		7
Rate of seeding,		8	10.55		8
RATE:		3,4,5+6	33.25		3,4,5+6
Sown,		Total	72.32		Total
Emerged,					
First heading,	15	1	9.16	106	1
Fully headed,		2	6.56		2
First ripe,		7	6.41		7
Fully ripe,		8	7.77		8
Harvested,		3,4,5+6	23.75		3,4,5+6
Stand,		Total	53.65		Total
Spring survival,					
Manner of growth,	215	1	8.42	206	1
Height of plant,		2	5.72		2
Lodging,		7	5.62		7
Shattering,		8	8.19		8
INFECTION:		3,4,5+6	22.25		3,4,5+6
Covered smut,		Total	50.29		Total
Loose smut,	315				
Stem rust,	315	1	6.71	306	1
Leaf rust,		2	5.00		2
YIELD:		7	5.12		7
Total crop,		8	7.33		8
Grain per plot,		3,4,5+6	20.25		3,4,5+6
Straw per plot,		Total	44.41		Total
Acre yield (bus.),					
Bushel weight,					
REMARKS:					

Conducted on Replicated Field Plots

Relific	Colorado			Texas Fortuna		
Wt. (lbs)	Plot No.	Row	Wt. (lbs.)	Plot No.	Row	Wt. (lbs.)
4.87	9	1	6.92	13	1	9.70
3.37		2	5.10		2	7.09
2.91		7	4.74		7	6.32
4.65		8	6.80		8	11.28
12.75		3,4,5+6	20.25		3,4,5+6	27.25
28.55		Total	43.81		Total	61.64
5.17	109	1	6.53	113	1	9.43
3.89		2	4.68		2	7.62
3.63		7	4.30		7	7.53
4.05		8	6.09		8	10.16
13.75		3,4,5+6	18.50		3,4,5+6	29.50
29.99		Total	40.10		Total	64.24
7.17	209	1	8.77	213	1	11.78
4.76		2	5.27		2	4.03
4.71		7	5.74		7	7.59
5.41		8	7.97		8	10.06
17.75		3,4,5+6	23.00		3,4,5+6	29.00
39.80		Total	51.25		Total	62.46
6.04	309	1	7.13	313	1	6.35
4.64		2	5.27		2	7.27
3.73		7	4.16		7	5.10
4.54		8	5.91		8	9.01
14.75		3,4,5+6	19.50		3,4,5+6	23.75
33.70		Total	41.97		Total	51.48


 Row 1 contains
 part of grain from
 row 2 (mixed
 in threshing).

VARIETY,

Rexoro

C. I. No.,

Plot No Row Wt. (lbs.)

No.,

16 1 9.72

Plot No.

2 6.37

Size of plot,

7 8.91

Rate of seeding,

8 10.54

RATE:

3,4,5+6 27.50

Sown,

Total 63.04

Emerged,
First heading,

1/6 12 10.08

Fully headed,

23 10.51

First ripe,

7 7.80

Fully ripe,

8 15.39

Harvested,

3,4,5+6 23.75

Stand,

Total 65.53

Spring survival,
Manner of growth,

216 1 9.56

Height of plant,

2 7.29

Lodging,

7 7.87

Shattering,

8 13.00

INFECTION:

3,4,5+6 28.28

Covered smut,

Total 66.00

Loose smut,
Stem rust,

316 1 8.62

Leaf rust,

2 6.29

YIELD:

7 5.79

Total crop,

8 7.12

Grain per plot,

3,4,5+6 23.00

Straw per plot,

Total 50.82

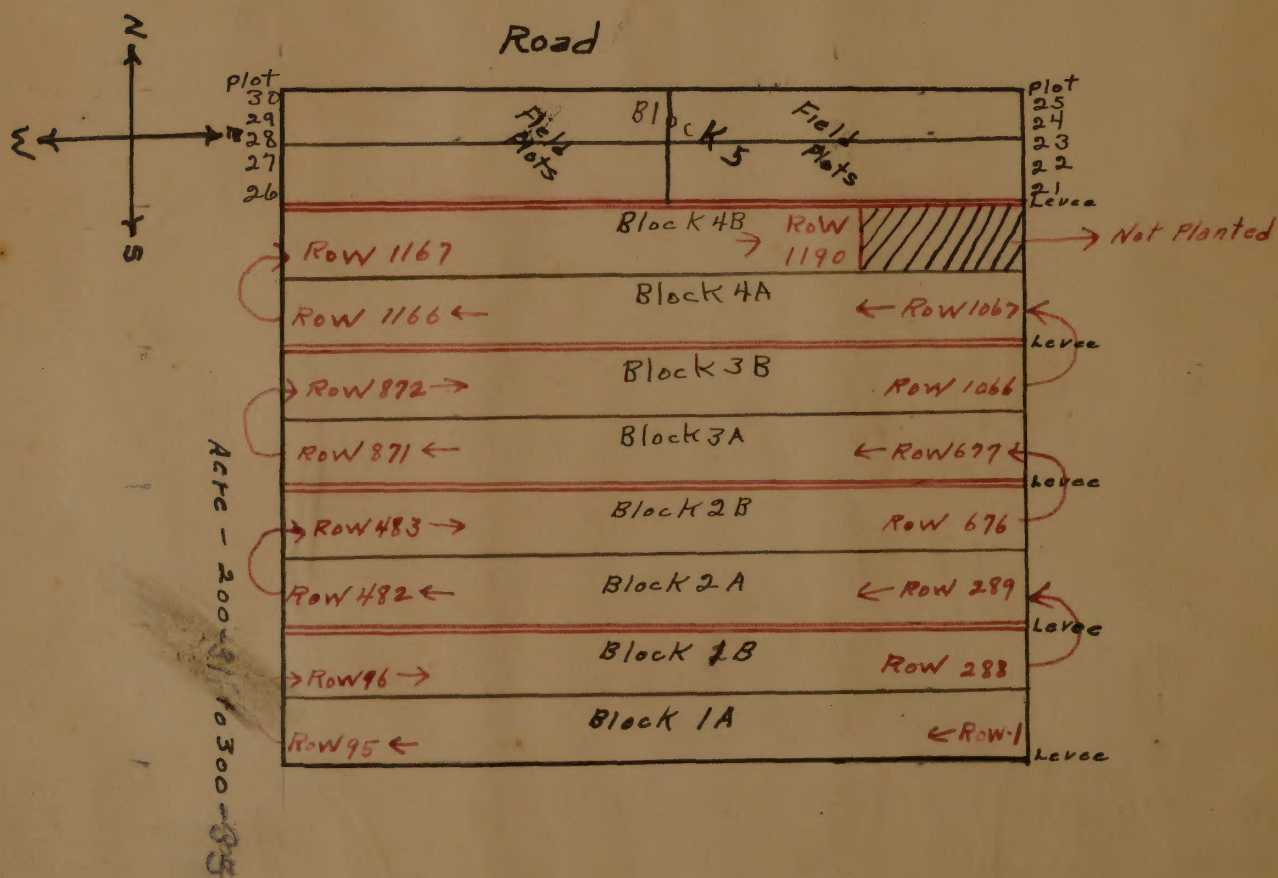
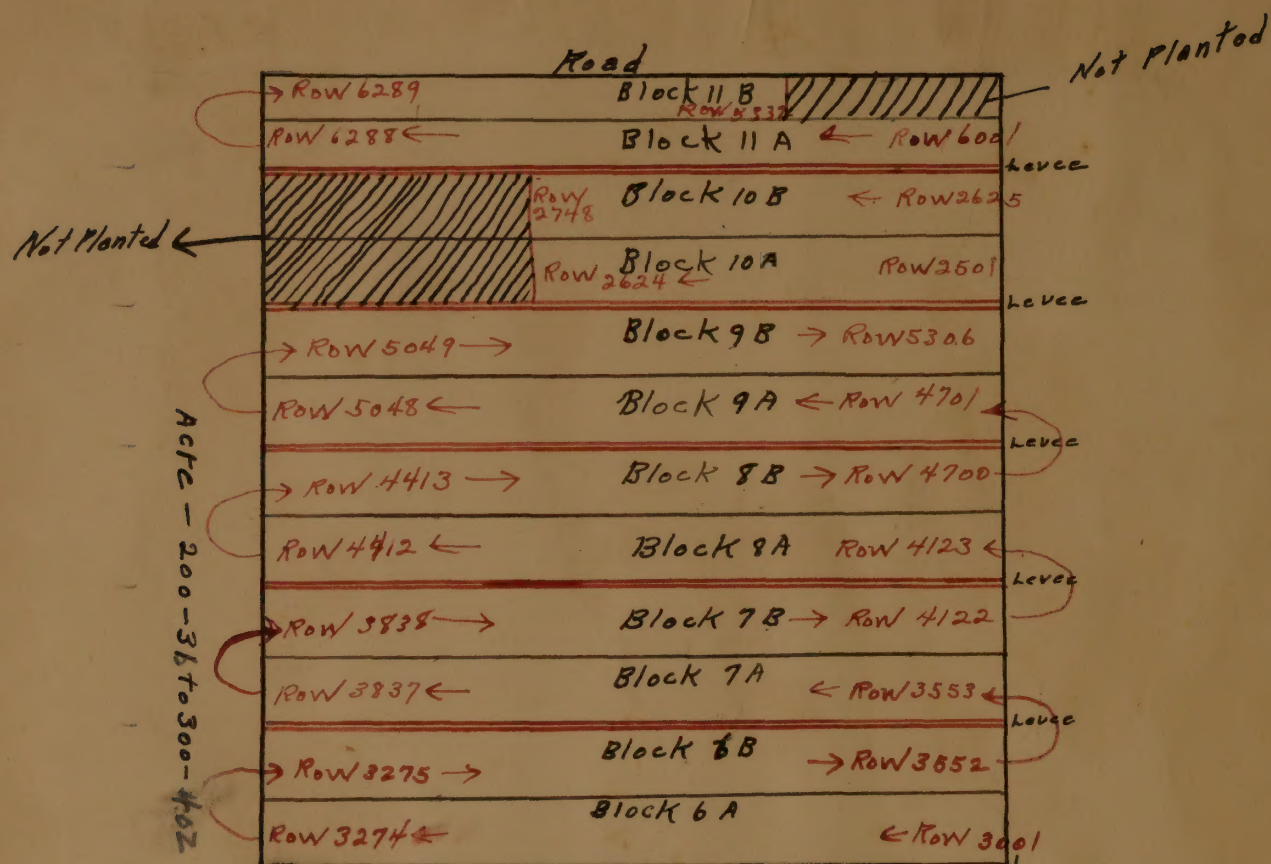
Acre yield (bus.),
Bushel weight,
REMARKS:

*faulty stand
discard for border effect
data*

1933

Nursery Yield Plots

— Planting Plan of 1933 Nursery —



Good rain April 20 (.36 inches)
Nursery flushed April 27

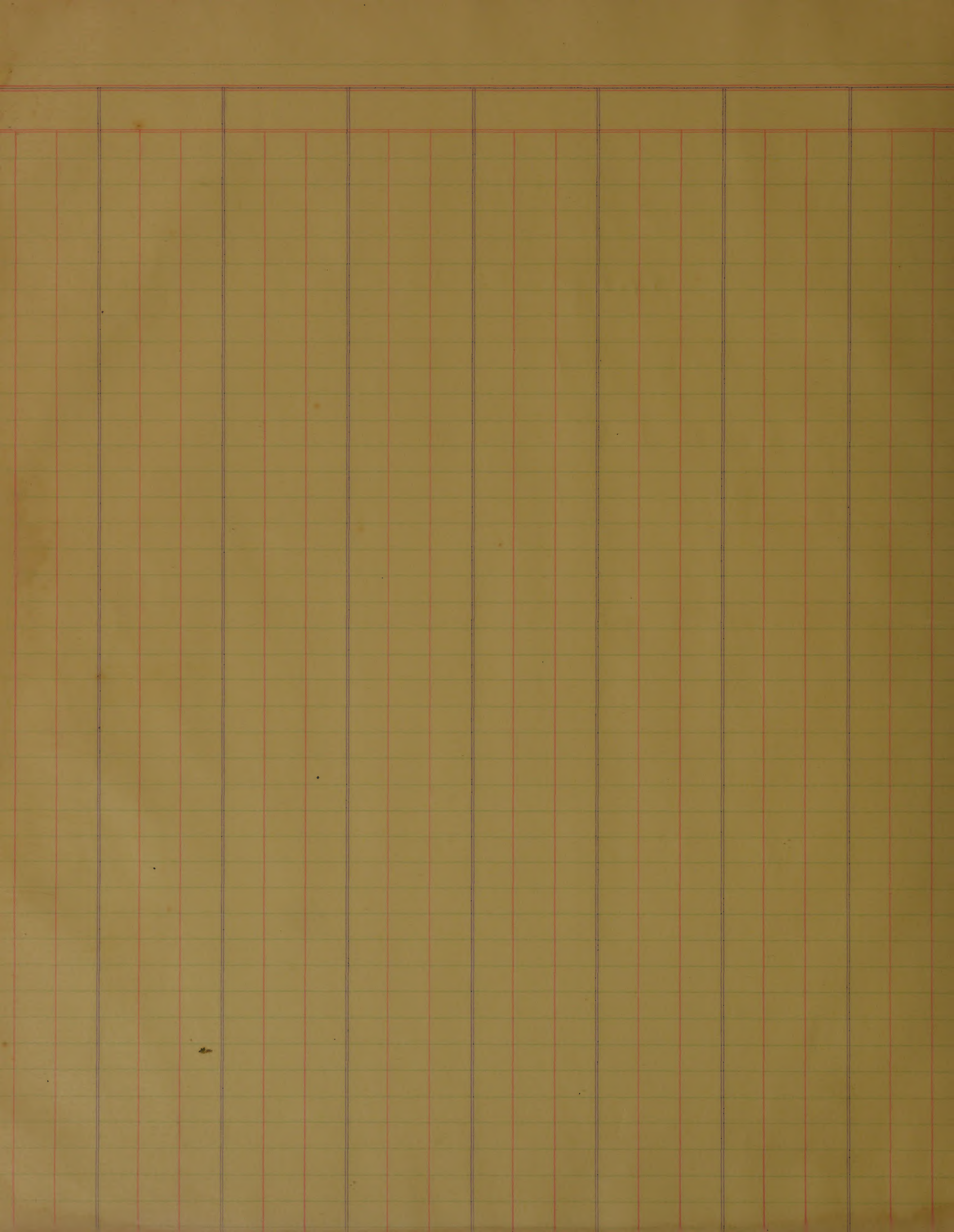
Heavy rain May 4 (1.44 inches)

Nursery flooded May 26 (?)

Nursery drained June 15

Nursery flooded June 23

Nursery drained October 2



Test int. taken on bulk of Series 3, 4 & 5 using quart size on

Rice Varieties planted in Replicated three-row Nursery plots (5 series)

Replicated

Replicated	T.S.No.	Variety Name	hort-grain types	1932 Row No.	1933 Row No.	Date Plant Emerg- ence (50%)	% Stand	No. Feet Miss- ing	Dates				Plant Ht. inches	lodg- ing %	leaf- Spot	Shatt- ening			
									Heading		Ripening						Harvest date		
									1st 5-10 %	Full	1st 5-10 %	Full							
1600	19798	Colusa	1002	1	4/28	80	1		7/18	7/27	8/7	8/18	8/18	40			0		
						85	1												
							2												
							201	4/30	80	1	7/22	7/29	8/7	8/23	8/28	39			
							401	4/30	80	1	7/17	7/26	8/7	8/18		38			
							601	5/3	85	2	7/21	7/30	8/9	8/18	8/18				
							801	5/4	85	1	7/21	7/30	8/8	8/18	8/18				
					5/1	83	—	7/20	7/28	8/8	8/19	—	39			0			
1561-1	19799	Caloro	1013	2	4/28	80	1		7/28	8/8	8/20	8/30	9/7				0		
						85	1												
							3												
							202	4/30	80	2	7/29	8/8	8/21	8/31	9/7				
							402	4/30	80	3	7/28	8/8	8/20	8/30	9/7				
							602	5/3	80	1	8/2	8/8	8/22	8/31	9/7	37			
							802	5/4	85		7/30	8/8	8/22	8/31	9/7	38			
					5/1	82	—	7/30	8/8	8/21	8/31	—	38			0			
7190	No 8	1010	3	4/26	90			8/5	8/14	8/21	9/1	9/7	46	St	bad				
					100														
					203	4/27	90		8/9	8/19	8/27	9/1	9/7	36					

Rows 18.5 ft. long, trimmed to 16.5 ft. Columbia planter used
 Rate of Seeding; Approx. 70 # per A.
 Series 1, 2, 3 planted Apr. 18th before .36 inch rain Series 4 & 5 planted Apr. 21 after rain.

Days to Maturity from Plant emergence	1st Head	Yield Data			Test Wt. Per Bu. (lbs)	Milling Data	
		Gms per Plot	Per Acre	Bu lbs. Bbls		Head Price (lbs)	Total Price (lbs)

448

243 1

233

261

323

110 30 1508 39.0 1755 70.5 106.6 116.0

533

548

374

272

297

241

374

361

305

367

456

122 32 2029 52.5 2362 43.0 105.3 116.0

654

438

2

C.I. No	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No	Plant Emerg. 50%	of Stand	No Feet Missing	Dates					Plant Ht.	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening		Harv.				
								1st	Full	1st	Full					
	7190	No 8	1010	403	4/26	85	1	8/8	8/18	8/24	9/2	9/9	38			
				603	5/1	85	1	8/9	8/18	8/24	9/2	9/9				
				803	5/1	95		8/6	8/17	8/24	9/2	9/9				
					4/28	91	—	8/7	8/17	8/24	9/2	—	40		st	bad
5783	19877		1006	4	4/29	85		8/5	8/12	8/25	9/5	9/14	44	5		0
				204	4/30	85		8/5	8/16	8/25	9/5	9/7	38			
				404	5/3	80	1	8/5	8/16	8/24	9/2	9/14	40			
				604	5/4	80	1	8/7	8/16	8/28	9/8	done				
				804	5/4	85		8/4	8/15	8/24	9/8	9/14				
					5/2	84	—	8/5	8/15	8/26	9/7	—	41	0	S	0
2303	19878	Miyako	1008	5	4/29	85	1	8/5	8/15	8/28	9/8	9/14	41	5		0
				205	4/30	85	3	8/7	8/17	8/28	9/7	9/7	39			
				405	5/2	75	2	8/8	8/18	8/30	9/8	9/14	40			
				605	5/5	80	1	8/8	8/18	8/30	9/8	done				
				805	5/4	85		8/8	8/18	8/28	9/9	9/14	41			
					5/2	83	—	8/7	8/17	8/29	9/8	—	41	S		0

Days to		Yield Data				Milling	
Maturity from		Acres Yield				Data	
Plant	1st	Gms			Test	Head	Total
Emerg	Head	Per Row	Bu	Lbs	Bbls,	Rice	Rice
					per Bu		

711

519

623

127 26 2945 76.2 34.28 46.5 97.2 108.0

483

296

294

381

4454

128 33 49.0 2116 40.5 106.6 114.5

426

349

311

320

4406

129 32 45.5 2046 41.5 99.2 108.7

C.I. No	T.S. No	Variety Name or Selection Number	1932 Row No	1933 Row No	Plant Emerg. 50%	No Feet Gone	Dates					Plant Ht. (in.)	Lodg- ing %	leaf spot	shat- ting
							Heading		Ripening		Harv. estd.				
							1st	Full	1st	Full					
2322	19879	Bujenho	1009	6	4/29	80 85 85	8/6	8/16	8/24	9/8	9/14	49		S	O
					4/30	80	8/7	8/19	8/28	9/7	9/7	41			
					5/1	80	8/8	8/19	8/30	9/8	9/14	45			
					5/5	80	8/10	8/22	9/4	9/10	9/14				
					5/4	85	8/11	8/21	9/3	9/10	9/14				
				5/2	82	—	8/8	8/19	8/31	9/9	—	45		S	O
5793	19802	Supreme Blue Rose Check	13	7	4/28	85 90 90	8/16	8/26	9/11	9/22	9/26	51		S	O
					4/28	85	8/16	8/27	9/11	9/22	9/26	54			
					4/28	85	8/16	8/27	9/11	9/22	9/26	49			
					5/4	80	8/20	8/26	9/14	9/22	9/26				
					5/4	85	8/19	8/24	9/13	9/22	9/26				
				4/30	85	—	8/17	8/27	9/12	9/22	—	48		S	O
1428	19880		1017	8	4/30	85 90	8/12	8/22	9/4	9/13	9/14	47		S	
					4/30	85	8/12	8/23	9/5	9/14	9/14	40			
					5/1	80	8/13	8/23	9/5	9/14	9/14	44			

Days to Maturity From		Yield Data			Test	Milling Data	
Plant Emerg	1st Head	Qms. Per Row	Acres	Yield Bbls	Wt. Per Bu	Head Rice	Total Rice

408

299

350

280

340

130 32 1677 43.4 1952 400 103.2 113.1

496

350

398

300

396

145 36 1940 50.2 2258 41.0 100.5 111.6

639

362

434

C.I. No.	T.S. No	Variety Name or Selection Number	1932 Row No	1933 Plant Row No.	Plant Emerg. 50%	No Stand	No. Foot Gone.	Dates				Plant Ht. (in.)	Hedg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening					
								1st	Full	1st	Full				
1428	19880		1017	608	5/4	85	1	8/15	8/26	9/5	9/16	9/21			
							2								
				808	5/4	90		8/14	8/23	9/5	9/14	9/14			
					5/2	86	—	8/13	8/23	9/5	9/14	—	44	S	0
7447	19881	RR	1011	9	4/30	85	2	8/11	8/22	9/5	9/14	9/14	48	S	0
						85	1 1/2								
				209	4/30		1	8/11	8/23	9/5	9/14	9/14	40		
						85									
						80									
				409	4/30	80		8/12	8/24	9/6	9/14	9/14	42		
				609	5/5	80	1	8/14	8/24	9/6	9/18	9/21			
							2								
				809	5/4	85		8/14	8/23	9/6	9/18	9/21			
					5/2	85	—	8/12	8/23	9/6	9/16	—	43	S	0
1573	19883	Omachi	1018	10	4/30	80	1	8/13	8/22	9/5	9/14	9/14	46	S	0
						80									
				210	4/30	80		8/13	8/22	9/6	9/14	9/14	41		
				410	4/30	80		8/13	8/23	9/6	9/14	9/14	42		
								610	5/5	80	2	8/15	8/25	9/8	9/18
							1								
							1								
				810	5/4	80	1	8/14	8/23	9/7	9/16	9/21			
							1								
					5/2	80		8/14	8/23	9/6	9/16	—	43	S	0

Days to maturity from		Yield Data				Test		Milling Data	
Plot	1st Emery	Gms Per Head	Per Rice	Acro Yield Bu	Lbs	Bbls.	Wt Per Bu	Head Rice	Total Rice

420

522

135 92 2377 61.5 2767 40.0 104.6 114.5

622

45 1/2

329

362

many late rogues

325

493

137 35 2131 55.1 2480 42.0 105.9 116.0

721

414

336

many late rogues

444

549

137 33 2464 63.7 2868 42.0 105.9 116.0

(1) yellow Hal
around spot

C.I. No.	T.S. No	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Plant Emerg. 50%	% Stand	No. Feet Gone.	Dates				Plant Ht (in.)	Hdg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening					
								1st	Full	1st	Full				
1561	19884	Wataribune	1012	11	4/29	75 85		8/13	8/22	9/3	9/13	9/14	48		S ⁽¹⁾ 0
				211	4/30	80		8/13	8/22	9/4	9/13	9/14	40		
				411	4/30	80	3 1	8/13	8/23	9/4	9/14	9/14	42		
				611	5/5	80	1 1	8/13	8/25	9/9	9/18	9/21			
				811	5/4	85	1	8/13	8/23	9/7	9/18	9/21			
				5/2	82	—	8/13	8/23	9/5	9/15	—	43	*		
1988	19882	Acadia	1016	12	4/30	80 80	1	8/11	8/21	9/4	9/13	9/14	48		S ⁽¹⁾ 0
				212	4/30	85		8/11	8/21	9/4	9/14	9/14	41		
				412	4/30	85	1	8/12	8/22	9/5	9/14	9/14	42		
				612	5/4	80	1 1	8/14	8/24	9/7	9/17	9/21			
				812	5/4	85	1	8/13	8/23	9/6	9/17	9/21			
				5/2	83	—	8/12	8/22	9/5	9/15	—	44			
1642	19885	Shinriki	1019	13	4/30	85 85		8/12	8/22	9/8	9/24	9/27	39		S 2.
				213	4/30	80	1 1	8/13	8/23	9/8	9/24	9/27	41		
				413	5/2	85	2	8/13	8/23	9/8	9/24	9/27	35		

Days to Maturity From		Yield Data			Test	Milling Data	
Plant Emerg	1st Head	Gms Per Row	Bu.	Lbs.	Bbls.	Wt. R+Bu	Head Total Rice Rice

626

370

357

433

484

136 33 2270 58.7 2642 41.5 105.9 114.5

637

586✓

665

389

428✓

456

392

469✓

509

469

515

136 34 2467 63.8 2872 42.0 105.9 116.0

555

348

440

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No. Feet Gone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
							Heading		Ripening					
							1st	Full	1st	Full				
1642	19885	Shinriki	1019	613	5/4	85		8/15	8/25	9/14	9/25	9/27		
				813	5/4	85		8/15	8/24	9/14	9/25	9/27		
					5/10	84	—	8/14	8/23	8/10	9/24	—	38	5 2
5793	19802	Supreme Blue Rose Check	13	14	4/28	85	1	8/16	8/27	9/11	9/22	9/26	51	5 0
				214	4/28	85		8/17	8/27	9/11	9/22	9/26	46	
				414	4/28	85		8/16	8/26	9/11	9/22	9/26	46	
				614	5/5	80	2 1/2	8/21	8/28	9/14	9/22	9/26		
				814	5/3	85		8/17	8/28	9/14	9/22	9/26		
					4/30	85	—	8/17	8/27	9/12	9/22	—	48	
4700	19886		1025	15	4/27	90		9/5	9/14	9/23	10/5	63	75	5 bed
				215	4/28	85		9/5	9/13	9/22	10/5	52		
				415	4/27	85		9/4	9/14	9/23	10/5	56		
				615	5/4	80	2	9/6	9/15	9/25	10/5			
				815	5/3	85	2	9/5	9/15	9/25	10/5			
					4/30	85	—	9/5	9/14	9/24	10/5	—	57 75	

End of Short-grain types

Days to Maturity From		Yield Data				Test wt Per Bu	Milling Data	
Plant Emerg	1st Hood	Gms. Per Row	Acre Yield				Head Rice	Total Rice
			Bu.	Lbs.	Bbls			

382

449

145 41 2174 56.2 2531 44.0 103.9 114.5

581

365

441

289

401

145 36 2077 53.7 2418 40.5 99.2 110.2

799

544

702

482

593

158 30 3120 80.7 3632 44.0 95.1 108.7

Medium-grain types

Medium-grain types																
C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emer. 50%	No Stand	No Feet Gene	Dates					Plant Ht (in.)	Lodging %	Leaf Spot	Shattering
								Heading		Ripening		Harvest				
								1st	Full	1st	Full	-ed				
um-types	19887	Early Blue Rose	1033	16	4/28	85	1	7/18	7/25	8/6	8/17	8/18	44		S+	0
				216	4/28	90		7/20	7/28	8/6	8/17	8/18	41			
				416	4/27	90		7/19	7/28	8/7	8/17	8/18	42			
				616	5/3	75	thin	7/24	8/3	8/13	8/23	8/24				
				816	5/3	85	thin	7/24	8/3	8/12	8/24	8/24				
								4/30	85	—	7/21	7/30	8/9	8/20	—	42
5883	19801	Early Prolific	1032	17	4/28	90		7/17	7/25	8/6	8/17	8/18			S	0
				217	4/28	90	1	7/21	7/28	8/6	8/17	8/18				
				417	4/27	90	1	7/20	7/28	8/7	8/17	8/18				
				617	5/3	80	1 1/2	7/24	8/3	8/13	8/23	8/24	40			
				817	5/3	85		7/24	8/3	8/12	8/24	8/24	40			
								4/30	87	—	7/21	7/30	8/9	8/20	—	40
5321	Guininto	1034	18	4/28	90			7/19	7/27	8/6	8/17	8/18	43		S++	0
				218	4/28	90		7/20	7/29	8/6	8/17	8/18	42			
				418	4/27	85	1	7/20	7/29	8/7	8/17	8/18	41			

Days to		Yield Data					Milling	
Maturity from		Acre Yield					Data	
Plant	1st	Gms	Bu	Lbs	Bbls		Head	Total
Emerg	Head	Per Row					Rice	Rice

455

427

416

~~355~~

thrown out due to thin stand

366

(1664)

112 30 53.8 2421 38.5 94.5 108.0

499

442

432

376

422

376

390

379

381

210

311

112 30 1764 45.6 2053 39.0 97.3 111.6

401

358

351

C.I. No.	T.S. No.	Variety Selection	Name or Number	1932 Row No	1933 Row No	Date Plant Emerg. 50%	No Stand	No. Foot Gone	Dates				Plant Ht. (in.)	Lodg- ing	Leaf Spot	Shatt- ering	
									Heading		Ripening						Harv. ested
									1st	Full	1st	Full					
		5321	Guininto	1034	618	5/3	75	2	7/25	8/4	8/14	8/24	8/24				
								3									
					818	5/3	85		7/25	8/4	8/13	8/24	8/24				
									7/30	85	—	7/22	7/31	8/9	8/20	— 42	9++ 0
		19937 No. 243A5-9		1029	19	4/28	90		7/13	7/23	8/5	8/15	8/18	40		9++ 0	
		PR			219	4/28	85		7/17	7/24	8/6	8/16	8/18	41			
					419	4/28	85		7/19	7/25	8/6	8/16	8/18	39			
							80										
					619	5/4		1	7/22	8/1	8/11	8/23	8/24				
								2									
					819	5/3		1	7/22	7/29	8/11	8/24	8/24				
							85										
									7/30	85	—	7/19	7/27	8/8	8/19	— 40	
		19938 No. 241 B5-30		1030	20	4/28		2	7/27	8/6	8/22	8/31	9/7	46		9++ 0	
		PR					90										
					220	4/28	85		8/1	8/9	8/22	8/31	9/7	43			
					420	4/28	85		8/2	8/9	8/23	8/31	9/7	40			
								2									
					620	5/4	75	2	8/5	8/14	8/20	8/31	9/7				
								2									
					820	5/3	85		8/3	8/12	8/22	8/31	9/7				
									7/30	86	—	8/1	8/10	8/22	8/31	— 43	

Days to Maturity From			Yield Data			Test		Milling Data		
Plant	1st Emerg	Head	Gms. Per Row	Agre Yield			Wt. Per Bu.	Head Rice	Total Rice	
				Bu	Lbs	Bbls				

~~178~~

Thrown out due to poor stand

307

(1417)

112 29 45.8 2062 34.0 93.1 108.0

308

357

306

205

272

111 31 1448 37.4 1685 34.0 106.2 113.1

515

366

364

~~191~~

Thrown out due to poor stand

277

(1522)

123 30 49.2 2215 41.0 99.9 113.1

C.I. No	T.S. No	Variety Selection	Name or Number	1932 Row No.	1933 Row No	Date Plant Emerg. 50%	No Stand	No. Feet Gone	Dates					Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
									Heading		Ripening		Harv. estd				
									1st	Full	1st	Full					
5793	19802	Supreme Blue Rose	Check	13	21	4/28	85		7/15	7/24	7/11	7/22	7/26	50		5	0
					221	4/28	85		7/15	7/26	7/11	7/22	7/26	46			
					421	4/28	85		7/16	7/26	7/11	7/22	7/26	45			
					621	5/5	75	2 2 2	7/22	7/28	7/14	7/22	7/26				
					821	5/4		1	8/17	7/28	7/14	7/22	7/26				
					9.5			5/1	85	—	8/17	8/26	9/12	9/22	—	47	
19939	No.	241A (Pl.)	31-2	1031	22	4/28	85		7/28	8/7	7/18	7/28	7/29	43		5	0
					222	4/28	85		8/2	8/9	7/20	7/28	7/29	40			
					422	4/28	85		8/3	8/11	7/20	7/28	7/29	41			
					622	5/4	75	2 2 1	8/8	7/21	7/26	7/8	7/14				
					822	5/3	85		8/7	7/20	7/26	7/5	7/7				
					4/30	85	—	8/3	8/14	8/22	9/1	—	41				
461	19888			1037	23	4/28	85		7/27	8/3	7/13	7/24	7/24	44		5++	0
					223	4/28	85		7/31	8/6	7/15	7/24	7/24	45			
					423	4/28	85		7/31	8/8	7/16	7/21	7/24	43			

Days to			Yield Data				Test Wt. Per Bu.	Milling Data	
Maturity From			Acre Yield			Head		Total	
Plant Emerg	1st Head	Gms. Per Row	Bu	Lbs	Bbls	Bu.	Rice	Rice	

502

347

375

~~209~~

Thrown out due to poor stand

309
(1533)

144 36 49.6 2231 40.0 97.8 110.2

459

349

325

~~197~~

Thrown out due to poor stand

250

(1383)

124 29 44.7 2012 37.0 101.2 110.2

478

302

288

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No. Feet Gone	Dates				Plant Ht. (in.)	lodg- ing %	Leaf- Spot	Shatter- ing
							Heading		Ripening					
							1st	Full	1st	Full				
461	19888		1037	623	5/4	85	8/4	8/17	8/19	9/28	9/29			
				823	5/3	85	8/4	8/12	8/20	9/28	9/29			
						85	4/30	85	—	8/1	8/9	8/12	8/25	— 44
3625	19889	Shoemed	1060	24	4/28	85	7/28	8/4	8/12	9/28	9/29	48	S	sl
				224	4/28	90	7/30	8/5	8/13	9/28	9/29	43		
				424	4/27	85	7/30	8/6	8/14	9/28	9/29	43		
				624	5/4	85	8/5	8/20	8/20	9/30	9/9			
				824	5/3	85	8/5	8/19	8/20	9/30	9/9			
						85	4/30	86	—	8/1	8/11	8/16	8/29	— 45
4830	19890		1041	25	4/28	85	8/5	8/14	8/25	9/11	9/7	46	S-	sl
				225	4/28	90	8/7	8/17	8/27	9/12	9/7	43		sl
				425	4/28	85	8/6	8/17	8/26	9/12	9/7	42		
				625	5/4	80	8/12	8/22	8/28	9/7	9/14			
				825	5/3	85	8/11	8/23	8/28	9/7	9/14			
						85	4/30	85	—	8/8	8/19	8/27	9/4	— 44

Days to Maturity From		Yield Data			Milling Data	
Plant Emerg.	1st Head	Gms. Per Pcv	Acric Yields		Test Wt Per Bu.	Head Total Rice
			Bu.	Lbs.	Bbls.	

223

264

117 24 1555 40.2 1810 43.5 95.8 1080

406

475

374

266

288

121 28 1809 46.8 2106 49.0 94.5 111.6

374

459

359

258

287

127 27 1737 44.9 2022 49.0 89.7 110.2

C.E. No.	T.S. No	Variety Name or Selection Number	1932 Row No	1933 Row No	Date Plant Emerg. 50%	% Stand	No Feet Gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering			
								Heading	Ripening	Harv- ested							
								1st	Full	1st	Full						
2128	19891	Improved Blue Rose	1045	26	4/28	85		8/14	8/23	9/8	9/16	9/27	50	St	0		
				226	4/28	90		8/14	8/23	9/8	9/19	9/27	48				
				426	4/28	80		8/14	8/23	9/7	9/16	9/27	46				
				626	5/4	80	2	8/16	8/27	9/11	9/19	9/27					
				826	5/3	75	2	8/15	8/26	9/11	9/20	9/27					
							3										
					4/30	82	—	8/15	8/24	9/9	9/18	—	46				
5463	Tinuco		1051	27	4/28	85		8/16	8/27	9/10	9/21	9/27	50	3	0		
				227	4/28	85		8/16	8/27	9/10	9/20	9/27	50				
				427	4/28	85	1	8/16	8/28	9/10	9/21	9/27	48				
				627	5/4	80	1	8/19	8/28	9/13	9/21	9/27					
				827	5/3	80	1	8/17	8/27	9/12	9/21	9/27					
							1										
					4/30	83	—	8/17	8/27	9/11	9/21	—	49				
5793	19802	Supreme Blue Rose Check	13	28	4/28	85		8/14	8/25	9/11	9/22	9/26	50	S	0		
				228	4/28	80		8/15	8/26	9/11	9/22	9/26	50				
				428	4/28	85		8/16	8/27	9/11	9/20	9/26	47				

Days to Maturity From		Yield Data			Test Wt. Per Bu.	Milling Data	
Plant Emerg.	1st Head	Gms Per Row	Acft Yields Bu	Lbs Bbls		Head Rice	Total Rice

554

549 ✓

535

500

530 ✓

428

426

423 ✓

395

347 ✓

274 ✓

141 34 2123 54.9 2471 40.0 99.2 110.2

606

589

516

371

359

144 35 2441 63.1 2841 40.0 99.2 110.2

476

323

402

C.I. No.	T.S. No	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	% Stand	No. Foot Gone	1st	Full	1st	Full	Harv- ested	Plant Ht. (in.)	lodg- ing %	leaf spot	shaft ering
5793	19802	Supreme Blue Rose Check	13	628	5/4	80	5 3	8/21	8/29	9/14	9/22	9/26				
				828	5/3	85		8/19	8/28	9/13	9/22	9/26				
					4/30	83	→	8/17	8/27	9/12	9/22	—	49		S	O
4440	19892		1044	29	4/28	85		8/10	8/21	8/27	9/12	9/17	49		st	sl.
				229	4/28	85		8/12	8/22	8/27	9/14	9/17	49			
				429	4/28	85		8/12	8/22	8/27	9/3	9/17	47			
				629	5/4		1 2 80	8/14	8/24	8/28	9/5	9/14				
				829	5/3	85		8/14	8/24	8/28	9/8	9/14				
					4/30	84	→	8/12	8/23	8/27	9/4	—	48			
1160	1555		1047	30	4/28	80		8/17	8/28	9/11	9/22	9/27	47		S-	O
				230	4/28	80		8/18	8/28	9/11	9/22	9/27	49			
				430	4/28		1 2 2 1 2 2	8/17	8/28	9/11	9/22	9/27	47			
				630	5/4	75		8/22	8/29	9/14	9/22	9/27				
				830	5/3			8/20	8/29	9/14	9/22	9/27				
					4/30	80	→	8/19	8/28	9/12	9/22	—	46			

Days to Maturity From Plant Emerg		Yield Data			Test Wt. Per Bu.	Milling Data	
		Gris Per Hovr	Acre Yield			Head Rice	Total Rice
1st Head		Bu	Lbs	Bbls			

325

284

145 36 1810 46.8 2107 40.5 98.5 110.2

440

27

493

408

317

247

127 23 1905 49.3 2217 43.5 92.4 108.7

488

425

434

295

262

145 34 1804 49.2 2216 40.5 99.9 112.2

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emer. 50%	No. Feet Gone	Dates					Plant Ht. (in.)	Lodg- ing %	Leaf- Spot	Shatt- ering	
							Heading		Ripening		Harv- ested					
							1st	Full	1st	Full						
1962	7183	Blue Rose (old style)	1050	31	4/28	80	31	8/17	8/28	9/12	9/22	9/27	49		S	0
				231	4/28	80	271	8/18	8/28	9/11	9/22	9/27	49			
				431	4/29	80	411	8/18	8/28	9/11	9/22	9/27	47			
				631	5/4	80	621	8/22	8/29	9/15	9/22	9/27				
				831	5/3	80	821	8/22	8/24	9/15	9/22	9/27				
				7/30	80	—	8/19	8/28	9/13	9/22	—	48				
1265	19893		1043	32	4/29	85	32	8/14	8/26	8/31	9/7	9/14	49		st	bad
				232	4/28	85	232	8/15	8/25	9/1	9/10	9/14	46			bad
				432	4/29	85	432	8/15	8/26	9/5	9/11	9/14	44			
				632	5/4	85	632	8/17	8/31	9/10	9/17	9/21				
				832	5/3	85	832	8/21	8/24	9/10	9/18	9/21				
				5/1	85	8/16	8/28	9/5	9/13	46		st	bad			
2930	19894		1046	33	4/28	85	33	8/14	8/24	8/30	9/7	9/14	48		S	0
				233	4/28	85	233	8/15	8/26	8/30	9/10	9/14	47			0
				433	4/29	80	433	8/15	8/26	9/2	9/11	9/14	45			

Days to Maturity From			Yield Data			Test	Milling Data	
Plant	1st	Gms.	Acre Yield			Wt.	Head	Total
Emerg	Head	Per Row	Bu.	Lbs.	Bbls.	Per Bu.	Rice	Rice

475

498

508

322

316

145 34 2119 54.8 2467 39.5 97.2 108.7

507

315

379

251

244

139 28 1696 43.9 1974 42.0 89.7 108.0

495

439

373

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	40 stand	No. Feet Gene	Dates				Plant Ht. (in.)	Lodg- ing %	leaf Spot	Shatt- ering
								Heading		Ripening					
								1st	Full	1st	Full				
2930	19894		1046	633	5/4	80	1	8/16	8/28	9/6	9/15	9/21			
				833	5/3		1	8/16	8/28	9/7	9/15	9/21			
						85									
					4/30	83	—	8/15	8/26	9/3	9/12	—	47		

End of Medium-grain types and beginning of Long-grain types

19895 LW-11

1069

34 4/29

85

7/11 7/20 7/24 8/8 8/9 40

st 0

234 4/29 85 7/13 7/22 7/27 8/8 8/9 39

434 4/30 3 7/12 7/24 7/25 8/8 8/9 35

634 5/4 80 7/20 7/27 8/2 8/10 8/12

834 5/3 85 7/19 7/24 8/1 8/10 8/12

5/1 84 — 7/15 7/23 7/28 8/9 — 38

5793 19802 Supreme Blue Rose Check 13

35 4/28 85

8/14 8/26 9/11 9/22 9/26 48 S 0

235 4/28 85 8/15 8/26 9/11 9/22 9/26 48

435 4/28 80 8/14 8/25 9/11 9/22 9/26 45

635 5/4 80 8/21 8/29 9/15 9/22 9/26

835 5/3 85 8/20 8/28 9/13 9/22 9/26

4/30 83 — 8/17 8/27 9/12 9/22 — 47

Days to Maturity From Plant 1st Emerg	Yield Data					Test Wt Per Bu.	Milling Data	
	Gms Per Row	Acre Yield			Head Rice		Total Rice	
		Bu.	Lbs.	Bbls.				

360

389

135 28 2056 53.2 2393 47.0 99.2 113.1

229

179

~~128~~

Thrown out due to poor stand.

201

225

834

100 25 27.0 1213 36.0 90.4 108.7

504

402

349

333

281

145 36 1869 49.4 2176 40.0 97.8 108.7

Long-grain types

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No Stand	No. Feet Gene	Dates						Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt ering
								Heading		Ripening		Harv- ested					
								1st	Full	1st	Full						
2930	19894		1046	633	5/4	80	1	8/16	8/28	9/6	9/15	9/21					
				833	5/3	85	1	8/16	8/28	9/7	9/15	9/21					
					4/30	83	—	8/15	8/26	9/3	9/12	—	47				

End of Medium-grain types and beginning of Long-grain types

RR

19895	LW-11		1069	34	4/29	85		7/11	7/20	7/24	8/8	8/9	40	St	0
				234	4/29	85		7/13	7/22	7/27	8/8	8/9	39		
				434	4/30	70	3	7/12	7/24	7/25	8/8	8/9	35		
				634	5/4	80	1	7/20	7/27	8/2	8/10	8/12			
				834	5/3	85		7/19	7/24	8/1	8/10	8/12			
					5/1	84	—	7/15	7/23	7/28	8/9	—	38		

5793	19802	Supreme Blue Rose Check	13	35	4/28	85		8/14	8/26	9/11	9/22	9/26	48	S	0
				235	4/28	85		8/15	8/26	9/11	9/22	9/26	48		
				435	4/28	80		8/14	8/25	9/11	9/22	9/26	45		
				635	5/4	80	1	8/21	8/29	9/15	9/22	9/26			
				835	5/3	85		8/20	8/29	9/15	9/22	9/26			
					4/30	83	—	8/17	8/27	9/12	9/22	—	47		

See 7

Days to Maturity From Plant Emerg	1st Head	Yield Data				Test Wt per Bu.	Milling Data	
		Gms per Row	Acre yield				Head Rice	Total Rice
			Bu.	Lbs	Bbls.			

360

389

135 28 2056 53.2 2393 47.0 99.2 113.1

229

179

~~128~~

Thrown out due to poor stand.

201

225

834

100 25 27.0 1213 36.0 90.4 108.7

504

402

349

333

281

145 36 1869 48.4 2176 40.0 97.5 108.7

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50 %.	No. Feet Gone	Dates					Plant Ht. (in.)	Hodg- ing %	Leaf Spot	Shatt- ering
							Heading		Ripening		Harv- ested				
							1st	Full	1st	Full					
5550	19896	Mortgage Lifter	1058	638	5/4	85	1	8/1	8/8	8/16	8/21	8/24			
				838	5/3	85		8/2	8/8	8/17	8/21	8/24			
					4/30	86	—	7/28	8/6	8/12	8/19	—	45	S++	0
7705	19804	Storm Proof	1059	39	4/27	95		7/21	7/31	8/7	8/17	8/18	43	S++	sl
				239	4/28	85		7/24	8/5	8/9	8/17	8/18	42		
				439	4/28	85		7/24	8/3	8/8	8/17	8/18	42		
				639	5/4	85		7/31	8/7	8/16	8/21	8/24			
				839	5/2	90		7/31	8/7	8/15	8/21	8/24			
					4/30	88	—	7/26	8/4	8/11	8/19	42	42		
1241	19897	Vintula	1083	40	4/27	85	2	7/22	8/1	8/7	8/17	8/18	46	S++	sl
				240	4/28	90	2	7/25	8/3	8/9	8/17	8/18	46		
				440	4/28	85		7/25	8/1	8/8	8/17	8/18	46		
				640	5/4	85		8/2	8/7	8/15	8/24	8/24			
				840	5/3	85		8/1	8/7	8/15	8/24	8/24			
					4/30	86	—	7/27	8/4	8/11	8/20	—	46		

Days to Maturity from		Yield Data			Milling Data	
Plant Emerg	Head	Geno. Row	Acres	Field Bu. Lbs. Bbls.	Test Wt. per Bu.	Head Total Rice Rice

262

191

111 22 1394 36.1 1623 38.0 83.7 108.0

467

This variety appears very desirable in all series

304

334

248

256

111 24 1609 41.6 1873 42.0 88.4 108.0

449

339

314

244

261

112 24 1607 41.6 1871 41.0 92.4 108.7

C.I. No.	T.S. No	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No Stand	No Foot Gone	Dates					Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening		Harv- ested				
								1st	Full	1st	Full					
5451	19803	Lady Wright	1061	41	4/27	85		7/15	7/24	8/4	8/14	8/18	40		S++	0
				241	4/28	85		7/17	7/26	8/4	8/14	8/18	41			
				441	4/28	85		7/18	7/25	8/3	8/14	8/18	37			
				641	5/4	85		7/21	8/2	8/7	8/20	9/24				
				841	5/3	85		7/22	8/1	8/6	8/21	9/24				
					4/30	85	—	7/19	7/28	8/5	8/19	—	39			
5793	19802	Supreme Blue Rose Check	13	42	4/28	85		8/14	8/24	9/11	9/22	9/26	47		S	0
				242	4/28	85	2	8/16	8/26	9/11	9/22	9/26	47			
				442	4/28	80		8/16	8/26	9/11	9/22	9/26	45			
				642	5/4	85		8/18	8/28	9/14	9/22	9/26				
				842	5/3	85	1	8/18	8/28	9/13	9/22	9/26				
					4/30	84	—	8/16	8/26	9/12	9/22	—	46			
5451	19803	Lady Wright Sel. No. 13	1066	43	4/28	85		7/16	7/24	8/4	8/14	8/18	41		S	0
				243	4/28	85		7/17	7/25	8/4	8/14	8/18	40			
				443	4/28	90		7/16	7/24	8/3	8/14	8/18	37			

Days to Maturity From		Yield Data			Test	Milling Data	
Plant Emerg	1st Head	Gms. Per Row	Acre Yield			Wt. Per Bu.	Head Total Rice Rice
		Bu	Lbs	Bbls	Bu.		

312

329

252

242

272

109 29 1407 36.4 1638 36.0 96.5 110.2

423

345

324

302

350

145 37 1744 45.1 2030 40.0 98.5 110.2

282

268

268

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	Mo Stand	No. Feet 60%	Dates				Plant Ht. (in)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening					
								1st	Full	1st	Full				
		Lady Wright Sel. No. 13	1066	643	5/4		1	7/23	8/1	8/7	8/16	8/18			
						85									
				843	5/3	85		7/22	8/1	8/7	8/16	8/18			
								7/30	86	—	7/19	7/27	8/5	8/16	— 39
		Lady Wright Sel. No. 14	1067	44	4/28	90		7/16	7/24	8/4	8/14	8/18	41	Stt	0
				244	4/28	85		7/17	7/25	8/4	8/14	8/18	41		
				444	4/28		1	7/17	7/24	8/3	8/14	8/18	38		
						85									
				644	5/4		1	7/24	8/1	8/7	8/16	8/18			
				844	5/3	85		7/23	8/1	8/7	8/16	8/18			
								7/30	86	—	7/19	7/27	8/5	8/16	— 40
2127	19805	Edith	1057	45	4/28	85		7/17	7/25	8/4	8/15	8/18			0
				245	4/28	85		7/19	7/26	8/5	8/15	8/18			
				445	4/28	85		7/17	7/24	8/4	8/15	8/18			
				645	5/4	85		7/24	8/2	8/7	8/20	8/24	39		
				845	5/3	85		7/23	8/2	8/7	8/16	8/18	38		
								7/30	85	—	7/20	7/28	8/5	8/17	— 39

Days to Maturity From		Yield Data			Test Wt	Milling Data	
Plant Emerg	1st Head	Gms. per Row	Acre Yield			Head Rice	Total Rice
			Bu.	Lbs.	Bbls.		

246

231

108 28 1290 33.4 1502 36.0 100.5 111.6

395

286

244

233

237

108 28 1395 36.1 1624 35.0 101.2 111.6

340

339✓

298

273

254✓

263

257

247✓

268

248

244

109 28 1332 34.4 1550 36.5 96.5 110.2

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	%	No Feet Gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading	Ripening	Harv- ested				
								1st	Full	1st	Full			

5249 19898

RR

1081

46

4/28

85

7/27

8/3

8/10

8/16

8/18

43

Stt

0

246

4/28

85

1

7/29

8/6

8/12

8/16

8/18

45

446

4/28

85

1

7/29

8/5

8/12

8/16

8/18

43

646

5/4

85

8/6

8/11

8/17

8/24

8/24

846

5/3

85

8/4

8/12

8/18

8/22

8/24

4/30 85

—

7/31

8/7

8/14

8/20

—

44

7179 19899 C.N. 888

RR

1098

47

4/28

85

2

7/25

8/4

8/10

8/16

8/18

45

Stt

0

247

4/28

85

1

7/28

8/6

8/12

8/16

8/18

47

447

4/28

85

7/27

8/5

8/12

8/16

8/18

44

647

5/4

85

1

8/5

8/11

8/18

8/24

8/24

847

5/3

85

8/3

8/8

8/18

8/24

8/24

4/30 85

—

7/30

8/4

8/14

8/20

—

45

7187 19900 C.N. 896

RR

1079

48

4/28

85

7/26

8/4

8/9

8/16

8/18

45

Stt

0

248

4/28

85

7/28

8/6

8/12

8/16

8/18

44

448

4/28

85

7/28

8/5

8/12

8/16

8/18

43

—

44

Days to Maturity		Yield Data		Test	Milling Data	
From Plant Emerg	1st Head	Days per Row	Acres Yield Bu. Lbs. Bbls.	Wt. per Bu.	Head Rice	Total Rice

316

293

193

158

188

112-20 1148 29.7 1336 35.0 75.9 108.3

252

250

205

206

146

112-21 1059 27.4 1233 36.0 83.0 104.1

316

245

212

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No	1933 Row No.	Date Plant Emerg. 50%	% Stand	No Feet Borne	Dates					Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening		Harv- ested				
								1st	Full	1st	Full					
7187	19900	C.N. 896	1079	648	5/4	80	1 1/2	8/5	8/13	8/18	8/24	8/24			0	
				848	5/3	85		8/3	8/13	8/18	8/24	8/24				
					4/30	84	—	7/30	8/8	8/14	8/20	—	44	St+	0	
5793	19802	Supreme Blue Rose Check	13	49	4/28	85		8/14	8/25	9/11	9/22	9/26	48	S	0	
				249	4/28	85		8/16	8/27	9/11	9/22	9/26	47			
				449	4/28	80		8/16	8/26	9/11	9/22	9/26	43			
				649	5/4	80	1	8/17	8/29	9/15	9/22	9/26				
				849	5/3	85		8/16	8/28	9/14	9/22	9/26				
					4/30	83	—	8/16	8/27	9/12	9/22	—	46			
1643	1611	Honduras	1086	50	4/28	85		7/27	8/4	8/10	8/16	8/18	44	St+	0	
				250	4/28	85		7/28	8/6	8/11	8/16	8/18	45			
				450	4/28	85		7/27	8/5	8/12	8/16	8/18	41			
				650	5/4	80	1	8/4	8/13	8/20	8/21	8/24				
				850	5/3	85	2	8/2	8/13	8/20	8/21	8/24				
					4/30	84	—	7/30	8/8	8/15	8/19	—	43			

See 7

RR

Days to		Yield Data		Test	Milling	
Plant	Emerg	Gms. per Row	Acres Yield	Wt per Bu.	Head Rice	Total Rice

144

126

112 21 1043 27.0 1214 35.0 81.0 104.1

381

339

296

262

342

145 37 1620 41.9 1886 40.0 98.5 110.2

371

282

242

148

204

111 20 1197 31.0 1393 36.0 88.4 105.0

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No	1933 Row No	Date Plant Emerg. 50%	No Stand	No. Feet Bone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt ering
								Heading		Ripening					
								1st	Full	1st	Full				
1664	1616		1087	51	4/28	85		7/24	8/3	8/10	8/16	8/18	45	stt	0
RR				251	4/28	85		7/26	8/5	8/11	8/16	8/18	46		
				451	4/28	85		7/27	8/5	8/11	8/16	8/18	41		
				651	5/4		1	8/4	8/12	8/20	8/21	8/24			
				80			1								
				851	5/3	85		8/2	8/12	8/20	8/21	8/24			
				4/30	84	—	7/29	8/7	8/14	8/19	—	44			
5303	19901		1080	52	4/28	90		7/24	8/4	8/10	8/18	8/18	44	stt	0
RR				252	4/28	85		7/25	8/4	8/11	8/16	8/18	46		
				452	4/28	90		7/25	8/4	8/11	8/18	8/18	41		
				652	5/4	80		8/2	8/8	8/18	8/21	8/24			
				852	5/3	90		8/1	8/9	8/13	8/21	8/24			
				4/30	87	—	7/28	8/6	8/13	8/19	—	44			
1711	19902		1055	53	4/28	90		7/22	7/29	8/7	8/16	8/18	46	st	±bad
RR				253	4/28	90		7/22	8/1	8/7	8/16	8/18	47		
				453	4/28	90		7/23	7/29	8/8	8/16	8/18	47		

Days to Maturity From		Yield Data				Test	Milling Data	
Plant	1st	Gms. per	Acre Yield			Wt per	Head	Total
Emerg.	Head	Row	Bu.	Lbs.	Bbls.	Bu.	Rice	Rice

323

284

291

179

187

111 21 1254 32.4 1460 37.0 88.4 110.2

448

407

384

206

286

111 27 1731 44.8 2015 42.0 95.1 110.2

398

390

410

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50% %	No. Feet Gone	Dates						Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
							Heading		Ripening		Harv- ested	1st				
							1st	Full	1st	Full						
1711	19902		1055	653	5/4	80	7/29	8/7	8/17	8/24	8/24					
				853	5/3	85	7/28	8/5	8/13	8/24	8/24					
					4/30	81	—	7/25	8/2	8/10	8/19	—	47	St	8/28	
	19903	LW-10	1071	54	4/28	85	7/26	8/4	8/11	8/18	8/18	43	St	0		
	<u>RR</u>	<u>Later</u>		254	4/28	85	7/27	8/4	8/12	8/18	8/18	45				
				454	4/28	85	7/28	8/4	8/13	8/18	8/18	40				
				654	5/4	80	8/2	8/8	8/18	8/24	8/24					
				854	5/3	85	8/2	8/7	8/17	8/24	8/24					
					4/30	84	—	7/29	8/5	8/14	8/20	—	43			
2011	19904		1054	55	4/28	85	7/30	8/5	8/13	8/18	8/18	47	St	0		
	<u>RR</u>			255	4/28	85	7/28	8/5	8/12	8/18	8/18	48				
				455	4/28	85	7/30	8/6	8/13	8/18	8/18	42				
				655	5/4	80	8/3	8/11	8/19	8/24	8/24					
				855	5/3	90	8/3	8/8	8/18	8/24	8/24					
					4/30	85	—	7/31	8/7	8/15	8/20	—	46			

Days to Maturity From		Yield Data			Test	Milling Data	
Plant Emerg	1st Head	Gms Per Row	Actual Yield		Wt. Per Bu	Head Rice	Total Rice
			Bu.	Lbs.	Bbls.		

193

232

111 25 1623 42.0 1889 42.5 94.5 108.0

315

343

345

217

318

112 20 1538 39.8 1790 36.0 96.5 110.2

291

384

319

226

350

112 20 1570 40.6 1827 40.0 94.3 108.0

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No. Feet Gone	Date					Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shed- ding
							Heading		Ripening		Harv- ested				
							1st	Full	1st	Full					
5793	19802	Supreme Blue Rose Check	13	56	4/28	80	8/14	8/28	9/11	9/22	9/26	48		S	0
				256	4/28	85	8/16	8/28	9/11	9/22	9/26	47			
				456	4/28	85	8/16	8/27	9/11	9/22	9/26	45			
				656	5/4	80	8/21	8/29	9/14	9/22	9/26				
				856	5/3	85	8/17	8/28	9/13	9/22	9/26				
					4/30	84	—	8/17	8/28	9/12	9/22	—	47		
5304	19905		511	57	4/28	85	7/28	8/5	8/11	8/18	8/18	45		st	0
				257	4/28	85	7/26	8/4	8/11	8/18	8/18	45			
				457	4/28	85	7/28	8/5	8/12	8/18	8/18	42			
				657	5/4	80	8/3	8/11	8/19	8/24	8/24				
				857	5/3	85	8/3	8/8	8/18	8/24	8/24				
					4/30	84	—	7/30	8/7	8/14	8/20	—	44		
5390	19906		1074	58	4/28	85	7/27	8/5	8/12	8/18	8/18	45		st	0
				258	4/28	85	7/27	8/5	8/12	8/18	8/18	46			
				458	4/28	85	7/29	8/5	8/13	8/18	8/18	43			

See 1

RR

RR

Days to maturity		Yield Data			Test		Milling Data	
From	Plant	Gms Per Row	Actual Yield		Wt. Per Bu.	Head Total	Rice	Total
Emerg	Head		Bu.	Lbs.	Bbls.	Bu.		

348

377

315

289

310

14536 1639 42.4 1908 40.0 94.5 108.0

300

271

227

146

174

11221 1118 28.9 1301 36.0 72.4 105.0

323

279

265

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No	1933 Row No.	Date Plant Emerg %	Sto Stand	No. Feet Gone	Dates				Plant Ht. (in.)	Lodg ing %	leaf spot	Shatt ering
								Heading		Ripening					
								1st	Full	1st	Full				
5390	19906		1074	658	5/4	85	1	8/2	8/11	8/19	8/24	8/24			
				858	5/3	75	1	8/3	8/11	8/19	8/24	8/24			
					4/30	85	—	7/30	8/7	8/15	8/20	—	44		
1496	1592	Wanica	1076	59	4/28	90		7/26	8/5	8/11	8/16	8/18	43	stt	0
				259	4/28	85		7/26	8/5	8/12	8/16	8/18	41		
				459	4/28	85		7/28	8/5	8/11	8/16	8/18	39		
				659	5/4		1	8/1	8/10	8/19	8/24	8/24			
						85									
				859	5/3	85		8/2	8/11	8/19	8/24	8/24			
					4/30	86	—	7/29	8/7	8/14	8/20	—	41		
1645	19909	Carolina Gold	1075	60	4/28	85		7/29	8/5	8/13	8/16	8/18	40	stt	0
				260	4/28	85		7/29	8/6	8/13	8/16	8/18	41		
				460	4/28	85		7/31	8/6	8/13	8/16	8/18	39		
				660	5/4	85		8/4	8/12	8/19	8/24	8/24			
				860	5/3	85		8/4	8/12	8/19	8/24	8/24			
					4/30	85	—	8/1	8/8	8/15	8/20	—	40		

RR

RR

Days to Maturity From Plant 1st Emerg Head	Yield Data				Test Wt Rice Bu	Milling Data	
	Gms. Per Row	Acre Yield		Head Rice		Total Rice	
		Bu.	Lbs. Bbls				

247

~~185~~

(114)

Thrown out due to poor stand

112-21

136.0 1621

38.5

90.4 106.5

341

342

228

244

242

112-22

1397 361 1626

38.5

95.1 110.2

238

Straight Heads

195

174

185

194

112-19

986 25.5 1148

37.8

86.4 107.3

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No. Feet Gone	Dates.				Harv ested	Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
							Heading		Ripening						
							1st	Full	1st	Full					
2013	19907	RR	1082	61	4/28	85	7/29	8/9	8/13	8/18	8/18	41		5+	0
			261	4/28	85	7/28	8/10	8/12	8/18	8/18	40				
			461	4/28	85	7/30	8/10	8/12	8/18	8/18	39				
			661	5/4	85	8/3	8/12	8/18	8/24	8/24					
			861	5/3	85	8/3	8/12	8/18	8/24	8/24					
			4/30	85	—	7/31	8/11	8/15	8/20	—	40				
2127	19908	Edith (California)	4010 et al	62	4/28	85	7/27	8/5	8/11	8/18	8/18	41		5	0
			262	4/28	85	7/24	8/4	8/8	8/18	8/18	42				
			462	4/28	85	7/25	8/5	8/10	8/18	8/18	42				
			662	5/4	85	8/2	8/8	8/12	8/24	8/24					
			862	5/3	85	8/2	8/8	8/17	8/24	8/24					
			4/30	85	—	7/28	8/6	8/12	8/20	—	42				
5793	19802	Supreme Blue Rose Check 13		63	4/28	80	8/14	8/24	9/11	9/22	9/26	48		5	0
			263	4/28	85	8/15	8/26	9/11	9/22	9/26	48				
			463	4/28	80	8/16	8/27	9/11	9/22	9/26	45				

Days to Maturity From Plant Emerg		Yield Data					Test Wt. Per. Bu.	Milling Data	
1st Head		Gms. per Row	Acre Yields			Head Rice		Total Rice	
			Bu.	Lbs.	Bbls.		Bu.		

265

289

225

231

218

~~112-20~~ 1228 31.8 1429 39.0 39.1 102.3

311

368

288

202

228

~~112-23~~ 1397 36.1 1626 37.0 37.2 113.1

375

457

507

C.I. No.	T.S. No	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No. Stand	No. Fact Bone	Dates					Plant Ht. (in.)	lodg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening		Harv- ested				
								1st	Full	1st	Full					
5793	19802	Supreme Blue Rose Check	13	663	5/4	80	3 1	8/20	8/29	9/14	9/22	9/26				
				863	5/3	85		8/18	8/29	9/14	9/22	9/26				
					4/30	82	—	8/11	8/27	9/12	9/22	—	47		3	0
2711	19910		1093	64	4/28	85		7/31	8/7	8/17	8/28	8/29	41		st	thd
				264	4/28	85		8/1	8/7	8/17	8/28	8/29	46			
				464	4/28	85		8/1	8/6	8/17	8/28	8/29	42			
				664	5/4	85	1	8/3	8/12	8/18	8/28	8/29				
				864	5/3	85	1	8/3	8/12	8/11	8/28	8/29				
					4/30	85	—	8/2	8/9	8/18	8/28	—	43			
2717	19911		1096	65	4/28	85		8/7	8/20	8/22	8/31	9/7	45		st	thd
				265	4/28	85	thin	8/7	8/20	8/23	8/31	9/7	43			
				465	4/28	85		8/7	8/20	8/22	8/31	9/7	41			
				665	5/4	80	1	8/11	8/20	8/22	8/31	9/8				
				865	5/3	85	1	8/11	8/21	8/23	8/31	9/7				
					4/30	84	—	8/9	8/20	8/22	8/31	—	43			

RR

RR

Days to Maturity From		Gms. Per Row	Yield Data		Test Wt. Per Bu.	Milling Data	
Plant Emerg	1st Head		Bu.	Lbs. Bbls		Head Rice	Total Rice

388

327

145 36 1854 48.0 2158 40.5 99.2 110.2

474

466

300

301

314

120 26 1855 48.0 2159 47.0 99.9 113.1

304

320

255

315

291

123 22 1885 38.4 1729 41.5 96.1 111.6

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No. Feet Gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaf spot	Shatt- ering	
							Heading	Ripening	Harv ested					
							1st	Full	1st	Full				
2971	19912		1095	66	4/28	85	8/5	8/12	8/21	8/31	9/7	45	st head	
				266	4/28	80	8/4	8/12	8/21	8/31	9/7	43		
				466	4/28	85	1	8/4	8/21	8/31	9/7	44		
				666	5/4	85	1	8/7	8/16	8/22	8/31	9/7		
				866	5/3	80	1	8/10	8/20	8/23	8/31	9/7		
				4/30	83	—	8/6	8/15	8/22	8/31	—	44		
1726	19914		1134	67	4/28	85	7/31	8/8	8/13	8/24	8/24	46	st+ head	
				267	4/28	85	1	7/29	8/8	8/12	8/24	8/24	47	
				467	4/28	80	1	7/31	8/10	8/13	8/24	8/24	43	
				667	5/4	80	1	8/3	8/12	8/16	8/28	9/8		
				867	5/3	80	1	8/4	8/14	8/20	8/28	9/7		
				4/30	82	—	8/2	8/10	8/15	8/26	—	45		
4866	19913		1099	68	4/28	85	8/6	8/13	8/22	8/31	9/7	47	st+ head	
				268	4/28	85	8/5	8/22	8/31	9/7	47			
				468	4/28	80	1	8/6	8/13	8/22	8/31	9/7	44	

Days to Maturity From		Yield Data			Test Wt. per Bu.	Milling Data	
Plant Emerg	1st Head	Gms. per Row	Acre Yield			Head Rice	Total Rice
			Bu.	Lbs.	Pbls		

361

328

243

318

256

123 25 1506 39.0 1953 47.0 86.4 110.2

376

362

264

323

270

118 25 1595 41.3 1859 41.0 88.7 111.6

317

349

312

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	y %	No. Feet Gone	Dates			Plant Ht. (in.)	Hodg- ing %	Leaf Spot	Shaft ering
								Heading	Tipening	Harv ested				
								1st	Full	1st	Full			
4866	19913		1099	668	5/4	85	1	8/7	8/17	8/22	8/31	9/2		
				868	5/3	85		8/9	8/18	8/23	8/31	9/8		
					4/30	84	—	8/7	8/15	8/22	8/31	—	46	Stt ± had
4060	19915		1101	69	4/28	90		8/9	8/19	8/26	8/31	9/15	50	St
				269	4/28	85		8/10	8/19	8/25	8/31	9/2	52	± had
				469	4/28	85	1	8/11	8/20	8/28	9/1	9/7	47	
				669	5/4	85	1	8/11	8/20	8/27	9/1	9/7		
				869	5/3	85	1	8/11	8/20	8/27	9/1	9/8		
					4/30	86	—	8/10	8/20	8/27	9/1	—	50	
5793	19802	Supreme Blue Rose Check 13		70	4/28	85		8/14	8/25	9/11	9/22	9/26	49	S 0
				270	4/28	80		8/15	8/27	9/11	9/22	9/26	49	
				470	4/28	85	1	8/16	8/27	9/11	9/22	9/26	44	
				670	5/4	85		8/20	8/29	9/14	9/22	9/26		
				870	5/3	80	2	8/20	8/29	9/13	9/22	9/26		
					4/30	83	—	8/17	8/27	9/12	9/22	—	47	

Days to Maturity From		Yield Data			Test		Milling Data	
Plant Emerg.	1st Head	Gms per Row	Actual Yield		Wt. per Bu.	Head Rice	Total Rice	
			Bu.	Lbs.	Bbls.			

316

294

123 24

1588

41.1

1848

41.0

77.8

107.3

499

492

334

522

365

124 22

2212

59.2

2575

43.0

88.4

110.2

456

426

348

375

281

145 36

1886

48.8

2195

40.5

101.2

111.6

C.I. No.	T.S. No	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	o/o Stand	No Feet Gone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening					
								1st	Full	1st	Full				
2733-1	19916		1102	71	4/28	90		8/8	8/18	8/24	9/12	9/17	49		St + ⁺ head
				271	4/28	85		8/10	8/21	8/24	9/12	9/17	50		
				471	4/28	85	1	8/10	8/20	8/24	9/6	9/14	45		
				671	5/4	85		8/12	8/21	8/25	9/6	9/14			
				871	5/3	80	1 3 3	8/12	8/22	8/28	9/9	9/14			
					4/30	85	—	8/10	8/20	8/25	9/5	—	48		
3337	19917		1103	72	4/28	85		8/8	8/18	8/25	9/4	9/12	49		St + ⁺ head
				272	4/28	85		8/7	8/18	8/23	9/12	9/17	50		
				472	4/28	85		8/8	8/18	8/23	9/12	9/17	45		
				672	5/4	85	1	8/11	8/19	8/23	9/4	9/14			
				872	5/3	85		8/11	8/19	8/23	9/7	9/14			
					4/30	85	—	8/9	8/18	8/23	9/4	—	48		
5374	19918		1104	73	4/28	85		8/10	8/20	8/26	9/12	9/17	37		St sl.
				273	4/28	85		8/12	8/22	8/26	9/1	9/17	50		
				473	4/28	80		8/22	8/26	9/2	9/7	43			

Days to Maturity From		Yield Data				Test Wt. per Bu.	Milling Data	
Plant	1st Emerg	Gms Per Row	Acre Yield		Head		Total	
Head			Bu.	Lbs.	Bbls	Rice	Rice	

341

320

81.

211

259

224

End block 3A

128 26 1355 35.0 1577 42.0 81.6 108.0

351

295

281

324

261

Beginning block 3B

127 26 1512 39.1 1760 41.0 75.9 106.5

385

338

289

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No. Feet Bene	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering		
							Heading		Ripening						Harv ested	
							1st	Full	1st	Full						
5374	19918		1104	673	5/4	2	8/13	8/22	8/26	9/5	9/7					
						3										
						80										
						85										
				873	5/3	1	8/13	8/22	8/27	9/8	9/14					
							4/30	83	—	8/12	8/22	8/26	8/24	— 48	st	sl
1344	9821	Texas Fortuna	1007	74	4/28	85	7/9	8/20	8/26	9/1	9/7			+ bad		
PR				274	4/28	85	8/8	8/20	8/24	9/1	9/7					
				474	4/28	85	8/12	8/20	8/24	9/1	9/7					
				674	5/4	70	8/13	8/22	8/24	9/7	9/8	48				
				874	5/3	85	8/12	8/21	8/25	9/7	9/8	47				
							4/30	82	—	8/11	8/21	8/25	9/4	— 48		
PR		Texas Fortuna Sel. No. 15	1109	75	4/28	85	7/8	8/19	8/26	9/1	9/7	48		st + bad		
				275	4/28	85	8/10	8/19	8/26	9/2	9/7	51				
				475	4/28	80	8/12	8/20	8/26	9/1	9/7	45				
				675	5/4	80	8/13	8/22	8/28	9/5	9/8					
				875	5/3	85	8/13	8/22	8/27	9/6	9/8					
							4/30	83	—	8/11	8/20	8/27	9/3	— 48		

Days to Maturity From		Yield Data		Test	Milling	
Plant	1st Emerg	Gms. per Row	Acre Yield Bu. lbs. Bbs.	wt per Bu.	Head Rice	Total Rice

342

262

127 23 1616 41.8 1881 42.0 95.8 111.6

492

480

398

439

392

472

448

360

420

380

474

127 24 2146 55.5 2498 42.0 96.5 111.6

489

459

416

428

441

126 23 2233 57.8 2599 42.0 93.8 111.6

C.I. No.	T.S. No	Variety Selection	Name or Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No Feet Gone	Dates						Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening		Harv ested					
								1st	Full	1st	Full						
			Texas Fortuna Sel. No. 27	1116	76	4/28	85	7/8	8/19	8/26	9/2	9/7	50		st	shed	
					276	4/28	85	8/10	8/20	8/26	9/2	9/7	50				
					476	4/28	85	8/11	8/20	8/26	9/2	9/7	45				
					676	4/28	70	8/12	8/22	8/26	9/5	9/8					
					876	5/3	85	8/13	8/22	8/26	9/6	9/8					
						4/30	82	8/11	8/21	8/26	9/3		48				
5793	19802	Supreme Blue Rose	Sheet 13		77	4/28	85	8/14	8/24	9/11	9/22	9/26	47	S	0		
					277	4/28	85	8/16	8/28	9/11	9/22	9/26	48				
					477	4/28	85	8/16	8/27	9/11	9/22	9/26	43				
					677	5/4	X	8/20	8/24	9/15	not harv.						
					877	5/3	85	8/18	8/28	9/14	9/22	9/26					
						4/30	85	8/17	8/27	9/12	9/22		46				
1344	19919	Fortuna		1118	78	4/28	85	8/10	8/19	8/26	9/4	9/7	49	st	shed		
					278	4/28	85	8/12	8/20	8/27	9/6	9/9	50				
					478	4/28	80	8/13	8/20	8/27	9/6	9/14	46				

RR

See 7

RR

Days to Maturity From		Yield Data				Milling Data	
Plant Emerg	1st Head	Gms Per Row	Acres Yield			Test Wt Per Bu.	Head Total Rice
			Bu.	Lbs.	Bbls.		

511

388

398

380

418

12623 2095 54.2 2439 41.5 93.1 110.2

498

472

319

360

145 36 16.19 53.3 2399 40.5 101.2 111.6

485

497

401

end block 2B

Beginning block 3A

C.I. No	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No Feet Stand Gone	Dates					Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt ering
							Heading		Ripening		Harv ested				
							1st	Full	1st	Full					
1344	19919	Fortuna	1118	678	5/4	70 3 1/2	8/16	8/25	8/28	9/8	9/14				
				878	5/3	1	8/16	8/25	8/28	9/8	9/14				
					85										
					4/30	8.1	8/13	8/22	8/27	9/6	—	48		St	shed
4966	19920		1120	79	4/29	80	8/11	8/21	8/28	9/4	9/7	48		S	bed
				279	4/28	80	8/11	8/20	8/27	9/4	9/7	48			
				479	4/28	80	8/13	8/20	8/27	9/6	9/7	46			
				679	5/4	4									
					75	2 1/2	8/16	8/25	8/28	9/6	9/8				
				879	5/3	85	8/12	8/22	8/28	9/6	9/8				
					4/30	7.9	8/13	8/22	8/28	9/5	—	47			
193	19921		1141	80	4/28	90	8/7	8/17	8/22	8/31	9/7	46		St	bed
				280	4/28	85	8/6	8/17	8/22	8/31	9/9	50			
				480	4/28	85	8/9	8/18	8/22	8/31	9/7	44			
				680	5/4	80	8/12	8/22	8/24	8/28	9/7				
				880	5/3	85	8/11	8/21	8/23	8/25	9/7				
					4/30	85	8/9	8/19	8/23	8/25	—	47			

Days to Maturity From		Yield Data			Test		Milling Data	
plant Emerg	1st Head	Emg. Per Row	Acre Yield		Wt. Per Bu.	Head Rice	Total Rice	
			Bu.	Lbs.	Bbls			

389

415

129 24 2187 56.6 2546 42.0 92.4 111.6

366

497

373

309

334

128 23 1859 48.1 2164 43.9 95.8 111.6

359

422

251

297

351

124 23 1680 43.5 1956 41.5 91.8 111.6

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No	1933 Row No.	Date Plant Emerg. 50%	No. Feet Gone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
							Heading		Ripening					
							1st	Full	1st	Full				
2738	19922		1142	81	4/28	85	8/10	8/20	8/26	9/1	9/7	52	stt	2.
				281	4/28	80	8/10	8/21	8/26	9/1	9/7	55		
				481	4/29	80	8/11	8/21	8/26	9/1	9/14	50		
				681	5/4	70	8/12	8/22	8/28	9/5	9/14			
				881	5/3	85	8/13	8/21	8/27	9/6	9/14			
				4/30	60	—	8/11	8/21	8/27	9/3	—	52		
4603	19923		1122	82	4/28	80	8/12	8/22	8/28	9/7	9/14	51	stt	± had
				282	4/28	80	8/12	8/22	8/28	9/5	9/7	53		
				482	4/29	80	8/12	8/22	8/28	9/6	9/14	50		
				682	5/4	80	8/13	8/23	8/29	9/7	9/14			
				882	5/3	80	8/13	8/23	8/29	9/8	9/14			
				4/30	80	—	8/12	8/22	8/28	9/7	—	51		
51	19924	Tokalon	1123	83	4/28	80	8/15	8/24	8/30	9/8	9/14	49	stt	± had
				283	4/28	85	8/16	8/25	8/30	9/7	9/14	51		
				483	4/28	80	8/16	8/25	8/30	9/9	9/14	49		

Days to Maturity From		Yield Data			Test		Milling Data	
Plant Emerg	1st Head	ems. Per Row	Acre Yield		Wt. per Bu		Head Rice	Total Rice
			Bu.	Lbs. Bbls.				

425

537

381

393

331

126 23 2067 53.5 2406 47.5 85.7 110.2

467

539

426

468

298

End block 2A

130 26 2138 55.3 2489 46.5 87.7 110.2

481

567

438

Beginning block 2B

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No	1933 Row No	Date Plant Emerg 50%	No. Feet Gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering	
							Heading		Ripening					Harv- ested
							1st	Full	1st	Full				
51	19924	Tokalon	1123	683	5/4	80	8/16	8/25	8/31	9/11	9/14			
				883	5/5	85	8/16	8/26	9/3	9/11	9/14			
				4/30 82 — 8/16 8/25 8/31 9/9 — 50							S++ ± bad			
5793	19802	Supreme Blue Rose Check	13	84	4/28	85	8/14	8/24	9/11	9/22	9/26	47	S	O
				284	4/28	85	8/16	8/27	9/11	9/22	9/26	51		
				484	4/28	85	8/16	8/27	9/11	9/22	9/26	44		
				684	5/4	85	8/16	8/28	9/14	9/22	9/26			
				884	5/3	85	8/17	8/29	9/14	9/22	9/26			
				4/30 85 — 8/16 8/27 9/12 9/22 — 47										
4191	19925		1143	85	4/28	80	8/12	8/22	8/28	9/9	9/14	50	S++	± bad
				285	4/28	85	8/12	8/22	8/28	9/8	9/14	53		
				485	4/29	85	8/12	8/22	8/28	9/9	9/14	50		
				685	5/4	85	8/12	8/22	8/28	9/11	9/14			
				885	5/3	85	8/12	8/23	8/30	9/12	9/14			
				4/30 84 — 8/12 8/22 8/28 9/10 — 51										

See 7

PR

Days to Maturity From		Yield Data		Test		Milling Data	
Plant Emerg	1st Head	Gms. Per Row	Acre Yields Bu. lbs. Bbls	Wt. Per Bu	Head Rice	Total Rice	

508

356

132-24 2350 60.8 2735 43.5 88.4 111.6

409

455

355

483

284

145 37 1986 51.4 2312 40.5 100.5 110.2

404

433

329

441

330

133 29 1937 50.1 2255 45.5 82.4 108.7

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No Feet Gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
							Heading	Ripening	Harv ested				
							1st	Full	1st	Full			

2702	19926	Nira	1144	86	4/28	85		8/12	8/22	8/28	9/9	9/14	52	stt	± bad
				286	4/29	80		8/13	8/23	8/28	9/8	9/14	53		
				486	4/29	85	1 1/2	8/13	8/23	8/28	9/9	9/14	50		
				686	5/4	80	1	8/14	8/23	8/30	9/11	9/14			
				886	5/3	85		8/15	8/23	8/30	9/12	9/14			
					5/1	83	—	8/13	8/23	8/29	9/10	—	52		

4554	19927		1127	87	4/29	80		8/16	8/28	9/1	9/17	9/21	50	stt	± bad
				287	4/29	80	3	8/16	8/28	9/1	9/15	9/21	50		
				487	4/29	80	2	8/17	8/26	9/5	9/17	9/21	47		
				687	5/4	80	1	8/17	8/27	9/9	9/17	9/21			
				887	5/3	85	1	8/18	8/27	9/9	9/19	9/24			
					5/1	81	—	8/17	8/27	9/5	9/17	—	49		

4450	19928		1131	88	4/29	85		8/15	8/27	9/5	9/17	9/21	47	st	sl.
				288	4/29	70	3	8/15	8/27	9/4	9/14	9/14	53		
				488	4/30	85	1	8/16	8/27	9/7	9/18	9/21	49		

Days to Maturity		Yield Data			Milling Data	
Plant Emerg	1st Head	Bms. Per Row	Acre Yield		Test Wt. Per Bu.	Head Total Rice
			Bu	lbs.	Bbls	

411

469

335

523

374

132-28 211² 54.6 2458 45.0 81.6 108.0

371

381

348

449

360

139 31 1909 49.4 2222 47.5 78.5 111.6

364

330

306

clatters slightly more than 4191 and 3074

and black 1 B south A

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No. Feet Gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
							Heading	Ripening	Harv ested				
							1st Full	1st Full					
4450	19928		1131	688	5/4	85	8/16	8/27	9/7	9/19	9/21		
				888	5/3	85	8/16	8/27	9/8	9/19	9/21		
					5/1	82	8/16	8/27	9/6	9/17	—	50	st sh.
2938	19929		1121	89	4/29	85	8/16	8/28	9/5	9/16	9/21	45	st + had
				289	4/29		8/16	8/27	9/4	9/14	9/14	48	
				489	4/30		8/17	8/28	9/7	9/17	9/21	46	
			1121	689	5/4	85	8/17	8/27	9/7	9/18	9/21		
				889	5/3	85	8/17	8/27	9/8	9/18	9/21		
					5/1	84	8/17	8/27	9/6	9/17	—	46	
4559	19930	Iola	1129	90	4/29	85	8/25	9/10	9/13	9/24	9/27	49	s + had
				290	4/28		8/23	9/7	9/14	9/24	9/27	52	
				490	4/29		8/27	9/10	9/15	9/25	9/27	49	
		Suprema Blue Rose Check 13		690	5/4		8/27	9/11	9/16	9/26	9/27		
				890	5/3	85	8/27	9/11	9/16	9/25	9/27		
					5/1	85	8/26	9/10	9/15	9/25	—	50	

Days to Maturity From		Gms. Per Row	Acre Yield		Test Wt Per Bu.	Milling Data	
Plant Emerg	1st Head		Bu.	Lbs. Bbls.		Head Rice	Total Rice

373

311

139 32 1684 49.6 1960 46.0 86.4 110.2

373

Beginning block 2A

459

352

435

336

139 31 1955 50.6 2276 42.5 84.3 110.2

445

Shatter slightly more than Fortune

594

326

484

424

147 30 2273 58.8 2646 41.0 88.4 110.2

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No	1933 Row No.	Date Plant Emerg. 50%	No Stand	No Feet Gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading	Ripening	Harv ested				
								1st	Full	1st	Full			

5793 19802 Supreme Blue Rose Check 13 691 4/28 2 8/16 8/27 9/11 9/22 9/26 47 5 0

80

291 4/27 85 8/16 8/27 9/11 9/22 9/26 47

491 4/28 85 8/16 8/27 9/11 9/22 9/26 43

691 5/4 1 8/17 8/28 9/13 9/22 9/26

891 5/3 85 8/18 8/29 9/14 9/22 9/26

4/30 84 — 8/17 8/28 9/12 9/22 — 46

4504 19931

1130

692 4/28 85 8/27 9/10 9/14 9/24 9/27 51

stt ad

292 4/27 85 8/27 9/9 9/15 9/25 9/27 53

End Long-grain types and beginning of Slender-grain types 492 4/28 90 8/28 9/10 9/16 9/26 9/27 48

692 5/3 85 8/28 9/11 9/18 9/26 9/27

892 5/3 85 8/28 9/11 9/19 9/26 9/27

4/30 86 — 8/27 9/10 9/16 9/25 — 51

End of Long-grain types and beginning of Slender-grain types

1206 8076 Delitus

1137

93 4/28 90 8/1 8/9 8/18 8/28 8/29 46

stt ad

293 4/27 90 1 7/30 7/8 8/17 8/28 8/29

493 4/28 90 8/2 8/9 8/17 8/28 8/29

Days to Maturity From		Yield Data			Test	Milling Data	
Plant Emerg	1st Head	Gms. per Row	Acre Yield		Wt. per Bu.	Head Rice	Total Rice
			Bu.	Lbs.	Bbls		

372

393

285

362

317

145 36 1729 44.7 2013 40.097.2 111.6

354

413

330

379

327

148 29 1803 46.6 2099 48.0 98.5 108.7

312

293

301

274

233

225

258

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	o/o Stand	No. Feet Gene	Dates			Plant Ht. (in.)	lodg- ing %	Leaf Spot	Shatt- ering
								Heading	Ripening	Harv. ested				
								1st	Full	1st	Full			
1206	8076	Delitus	1137	693	5/3	90		8/2	8/11	8/19	8/28	8/29	40	
				893	5/3	90		8/2	8/11	8/19	8/28	8/29	41	
					4/30	90	—	8/1	8/10	8/18	8/28	—	42	Stt 2
1206	19936	Delitus	1139	494 94	4/28	85		8/1	8/9	8/18	8/28	8/29	46	Stt 2
				694 294	4/29	90		7/31	8/8	8/17	8/28	8/29	45	
				894 496	4/28	90	1	8/2	8/9	8/17	8/28	8/29	40	
			1136	694	5/3	85		8/5	8/11	8/18	8/28	8/29		
				894	5/3	90		8/2	8/11	8/18	8/28	8/29		
					4/30	88	—	8/2	8/10	8/18	8/28	—	44	
5094	19932		1136	495 95	4/28	85	2	8/6	8/16	8/22	8/31	9/7	41	5 End
				695 295	4/30	85	1	8/6	8/15	8/22	8/31	9/7	40	
				895 495	4/29	85		8/8	8/17	8/22	8/31	9/7	36	
			1145	695	5/3	85		8/10	8/19	8/23	8/31	9/7		
				895	5/3	85		8/10	8/19	8/23	8/31	9/9		
					5/1	85	—	8/8	8/17	8/22	8/31	—	39	

Days to maturity From		Gms. per Row	Yield Data			Test wt per bu.	Milling Data	
plant Emerg	1st Head		Acre Yield				Head Rice	Total Rice
			Bu.	Lbs.	Bbls.			

278

281

120 27 1397 36.1 1626 42.0 95.8 108.7

323

300

257

265

232

120 26 1377 35.6 1603 41.5 87.0 108.0

324

End of block 1A south acre.

389

308

291

334

122 23 1646 42.6 1916 43.5 85.7 107.3

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	% Stand	No. Feet Gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaves Spot	Shatt- ering
								Heading	Ripening	Harv ested				
2962	19933	RR	1145	96	4/28	50 50 85	8	8/13	9/22	8/26	9/7	47	not harv.	St shed
					296	4/28	1	8/13	9/23	8/26	9/6	9/9	46	
					496	4/29	85	8/14	9/24	8/27	9/9	9/14	42	
					696	5/3	3	8/14	9/24	8/28	9/14	9/14		
					896	5/3	85	8/15	8/24	8/28	9/14	9/14		
					4/30	85	8/14	8/24	8/27	9/10	45			
3212	19934	RR	1148	97	4/28	50 50 85	9	8/23	9/14	9/13	52	not harv.	St had	
					297	4/30	1	8/21	9/1	9/9	9/21	9/21	54	
					497	4/29	85	8/23	9/14	9/11	9/21	9/21	48	
					697	5/3	85	8/23	9/14	9/13	9/22	9/22		
					897	5/3	80	8/23	9/14	9/13	9/22	9/22		
					5/1	84	8/23	9/2	9/12	9/22	51			
5793	19802	Supreme BlueRose Check 13	13	98	4/28	50 50 7	8	8/18	8/28	9/11	48	not harv.	S O	
					298	4/27	85	8/16	8/27	9/11	9/22	9/26	48	
					498	4/28	90	8/17	8/27	9/11	9/22	9/26	43	

Days to Maturity		Yield Data			Test wt per Bu.	Milling Data	
Plant Emerg	1st Head	Gms per Row	Acre Yield Bu	Lbs. Bbls		Head Rice	Total Rice

—

386

386

248

235

252

(1121)

133.27

36.2 1631

39.5 80.1 105.8

Beginning Badly washed block 1 B south A

—

388 ✓

296 ✓

227 ✓

212 ✓

(1123)

144.30

36.3 1634

37.0 71.2 108.7

Badly washed

—

421

338

C.I. No	T.S. No	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No. Feet Gone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
							Heading		Ripening					
							1st	Full	1st	Full				
5793	19602	Supreme Blue Rose Check	13	698	5/3	85	8/17	8/28	9/14	9/22	9/26			
				898	5/3	80	8/20	8/29	9/14	9/22	9/26			
					4/30	85	8/18	8/28	9/12	9/22	—	46	S.	0
4660	19935		1149	99	4/29	80	8/31	9/11	9/23	10/4	53		S - bad	
				299	4/28	85	9/1	9/12	9/23	10/4	54			
				499	4/29	95	9/3	9/14	9/23	10/5	50			
				699	5/3	85	9/9	9/14	9/24	10/5				
				899	5/3	85	9/10	9/14	9/24	10/6				
					4/30	86	9/5	9/12	9/23	10/5	—	52		
1779	19941	Rexoro	1150	100	4/30	80	9/8	9/17	9/23	10/6	52		S = bad	
				300	4/29	85	9/6	9/15	9/23	10/5	52			
				500	4/29	85	9/9	9/17	9/24	10/6	49			
				700	5/3	85	9/9	9/18	9/24	10/6				
				900	5/3	85	9/10	9/19	9/24	10/6				
					5/1	84	9/8	9/17	9/24	10/6	—	51		

RR

from River
country

RR

Days to Maturity		Yield Data			Milling Data	
From Plant Emerg	1st Head	Gms. Per Row	Acre Yield Bu. Lbs. Bbls.	Test Wt Per Bu.	Head Rice	Total Rice

271

302

1332

145 35 43.1 1938 40.0 97.8 108.7

345

432

383

334

341

158 30 1835 475 2136 41.0 86.4 108.0

420

540

457

499

470

158 28 2386 617 2777 46.0 82.4 108.7

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	Mo Stand	No. Feet Gone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening					
								1st	Full	1st	Full				
1779	19806	Rexoro	1151	101	4/30	80		9/8	9/17	9/23	10/6	52		S	
				301	4/29	85		9/6	9/15	9/23	10/5	52			
				501	4/29	85		9/9	9/17	9/24	10/6	49			
				701	5/3	85		9/8	9/18	9/24	10/6				
				901	5/3	85		9/10	9/19	9/24	10/6				
					5/1	84	—	9/8	9/17	9/24	10/6	—	51		

from Mr. Chubb
2 Dr. Charles, La

Discard

from Mr. Chubbey
S. D. Chubbey, Jr.
Discard

End Replicated Variety Test.

Days to		Yield Data			Milling Data	
Maturity From		Gms. Per Row	Acre Yield		Test Wt. Per Bu	Total Rice
Plant Emerg	1st Head		Bu.	Lbs. Bbls		

389

399 ✓

356

543

565 ✓

616

377

394 ✓

490

443

448

158 28 2249 58.2 2618

46.0 77.7 107.3

Single

Rice Varieties planted in single three-row Nursery plots; planted Apr. 22.

planted on block 3 B following 5th series of R.R. nursery.

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50% May	% Stand	No Feet Gone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading	Ripening		Harv- ested				
								1st Full	1st Full						
Short-grain types															
		8971 Spain Jap	1001	1001	4	85		7/12	7/28	8/1	8/18	8/29	34		
		NR					4				8/18				
		19942 Butte	4140 et al	1002			1	7/26	8/4	8/14	8/31	9/8	37		
		SR				85									
							4				8/31				
2306		19943 Aikoku	4120 et al	1003		85		7/27	8/4	8/14	8/24	8/24	35		
		SR					4				8/24				
		19945 Tamasari Scln.	4929	1004		85		8/3	8/12	8/20	9/1	9/8	44		
		218-1-8-2					4				9/2				
		19946 Selection 2189	4931	1005	4			8/5	8/16	8/26	9/10	9/14	35		
		SR				85									
5403-2		19948	5689	1006	4	60		7/26	8/5	8/10	8/28	8/29	21		
		SR				60									
5793		19802 Supreme Blue Rose	13	1007	3	85		8/16	8/28	9/3	9/22	9/27	45		
		SR													
5798		19949	5694	1008	4	85		8/3	8/14	8/17	8/28	8/29	40		bad
		SR													
		19944 Komaji	4150 et al	1009	4	85		8/7	8/19	8/28	9/9	9/14	39		
		SR													
5411		Naglampas	1004	1010	4	85		8/1	8/8	8/18	8/28	8/29	37		
		SR													

Single Nursery

1564

very late

Rate of seeding, Approx. 70 lbs. per A. Rows 18.5 ft long, trimmed to 16.5 ft. Rows 1 ft. apart.

Days to Maturity		Yield Data			Test		Milling Data	
From Plant Emerg.	1st Head	Gms. Per Row	Acre Yield		wt per Bu.		Head	Total
			Bu.	Lbs.	Bbls.	Bu.		

106 37 257 33.2 1496 39.0 100.5 111.6

Short-grain type. few purple apiculus mostly colorless.

119 36 289 37.4 1682 33.0 98.5 111.6

Short-grain - bearded.

112 28 313 40.5 1822 38.5 105.3 114.5

Short grain - red apic. + outer-glumes. partly awned.

121 30 351 45.4 2043 38.5 91.8 110.2

Short grain, fairly good grain, colored apiculus.

121 28 265 34.8 1542 40.5 96.5 108.0

Short-grain - Too short and round.

116 33 53 — — —

Very short grain - small.

142 37 366 47.3 2130 38.5 96.5 108.7

116 25 163 21.1 949 — 88.4 102.3

Long-grain - gold lemma + pale

128 33 350 45.8 2037 39.5 101.9 113.1

Short-grain - red apiculus.

116 27 268 34.7 1560 49.5 101.2 113.1

Short-grain - longer than color. - Harder lemma + pale.

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No. Stand	No. Feet Bone	Dates				Plant Ht. (in.)	Log- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening					
								1st	Full	1st	Full				
		5364 Hinasyom <u>SR</u>	501	1011	4	85		7/24	8/10	8/6	8/16	8/24	32		
		19947 Tamasari Seln. <u>SR</u> 218-7	4930	1012	4	85	1	8/13	8/22	8/30	9/19	9/22	39		
3794	19950	<u>SR</u>	1003	1013	3	85	1	8/3	8/12	8/21	8/31	7/8	40		V. little
5793	19802	Supreme Blue Rose Check <u>SR</u> 7	14	1014	3	85		8/19	8/29	9/13	9/22	9/27	44		
4602	19951	<u>SR</u>	1005	1015	3	85		8/8	8/18	8/24	8/31	9/8	40		little
5662	19952	<u>SR</u>	5693	1016	3 4	15 15 15		8/29	9/9	9/22	9/27	9/27	41		all round
4427	20022	Quintana <u>SR</u>	5686	1017	3 4	15 15 15		8/11	9/27	9/27	9/12	9/22			
5661	19953	<u>SR</u>	5692	1018	4	90		8/30	9/8	9/22	10/5	10/1	40		
5661	19954	<u>SR</u>	5691	1019	4	85		8/30	9/8	9/22	10/5	10/1	40		
7357	19955	<u>SR</u>	6393	1020	4	75 75 75	14 8 3	8/21	8/31	9/15	9/26	9/27	30		

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No. Feet Gone	No. Feet Gone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading	Heading	Heading	Heading				
								1st	Full	1st	Full	Harv- ested			
5793	19802	Supreme Blue Rose Check 13	13	1021	3	80	1	7/21	7/30	7/14	7/21	7/27	45		0
5548	19956	SR	1024	1022	4	85		7/27	7/12	7/24	10/5	10/7	41		
5343	19957	SR	1026	1023	3	85		7/12	7/17	7/28	7/27	10/7	51		very little
End of Short-grain types and beginning of Medium-grain types															
	19940	No. 243 A5-8	1027	1024	3	85		7/16	7/24	7/2	8/11	8/12	32		0
SR	2198	Early Prolific Sel.	1052	1025	4	85		7/24	7/3	8/13	7/23	7/24	40	85	
5312	19958	SR	502	1026	2	95		7/23	8/3	8/7	8/12	7/12	37		had
C3	19959	SR	5667	1027	3	90		7/30	8/7	7/16	7/24	7/24	38		0
5793	19802	Supreme Blue Rose Check 13	13	1028	3	85		7/18	7/28	7/13	7/22	7/27	44		0
C1	19960	SR	5665	1029	3	90		7/30	8/7	8/13	7/24	7/24	41		0
C2	19961	SR	5666	1030	3	90		7/27	8/5	8/12	7/24	7/24	42		0

Days to Maturity From		Yield Data			Test Wt. per Bu.	Milling Data	
Plant Emerg	1st Head	Gms. per Row	Acre Yield Bu. Lbs. Bbls.			Head Rice	Total Rice

142 32 235 30.4 1368 38.0 97.2 108.7

154 39 399 50.4 2270 41.0 99.2 111.6

157 35 465 60.1 2706 43.0 95.8 108.7

100 26 147 19.0 856 — 91.8 105.8

111 30 293 37.9 1705 35.5 100.5 111.6

102 20 451 58.3 2625 42.5 83.0 108.7

113 25 288 37.2 1676 37.5 95.1 108.7

142 35 314 40.6 1827 — — —

113 25 288 37.2 1676 39.0 95.8 110.2

113 25 312 40.4 1816 37.0 90.4 107.3

Short-grain — clean threshing

Short-grain — clean threshing

Medium-grain — few thick grains longer + more cylindrical than B.P.

Medium-gr. — golden lemmas + palea shorter grain than Early Prolific

Medium-gr. clean threshing

Long-grain

Long-grain

Long-grain

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	% Stand	No. Feet Gone	Dates				Harvested	Plant Ht. (in.)	Lodging %	Leaf Spot	Shattering
								Heading		Ripening						
								1st	Full	1st	Full					
5883	19962	Early Prolific	1036	1031	3	85		7/25	8/4	7/16	7/24	7/24	4/2			0
<u>SR</u>																
1645		Carolina Gold	5677	1032	3	85		8/1	8/7	7/17	7/24	7/24	4/3			0
<u>Descend</u>																
7338	19963		6372	1033	3	90		8/10	7/20	7/23	7/31	7/8	38			little
<u>SR</u>																
	5459	Piniling Daniel	517	1034	3	90		8/5	7/15	7/22	7/31	7/8	40			little
<u>SR</u>																
5793	19802	Supreme Blue Rose Check	13	1035	3	85		7/18	7/28	7/12	7/22	7/27	44			0
<u>See 7</u>																
2697	19964		505	1036	3	85		8/2	8/8	7/18	7/24	7/24	43			0
<u>SR</u>																
4630	20021		5687	1037	3	85		7/14	7/22	7/27	7/27	7/27				0
<u>SR</u>																
4992	19965		1038	1038	3	85		8/4	8/13	7/20	7/28	7/29	43			0
<u>SR</u>																
	5412	Naguyon	516	1039	3	85		8/5	7/15	7/23	7/31	7/8	39			little
<u>SR</u>																
2997	19966		1039	1040	3	90		8/10	7/21	7/24	7/24	7/8	49			very little
<u>SR</u>																

Days to Maturity From		Gms. Per Row	Yield Data		Test Wt Per Bu.	Milling Data	
Plant Emerg	1st Head		Acre Yield			Head Rice	Total Rice
			Bu.	Lbs. Bbls.	Bu.		

113 30 375 48.5 2183 36.5 97.2 110.2

medium-grain, relatively long-gr.
Longer than average E. Prolific

113 23 280 36.2 1630 38.0 93.1 108.7

Long-grain gold lemma + palea

120 21 300 38.8 1746 49.0 83.7 108.7

medium to long-grain - gold
lemma + palea, clean threshing
Flavored grain

120 26 429 55.5 2497 50.0 99.2 114.5

medium-grain - short-grain type
present. lemma + palea bearded

142 35 389 50.3 2264 38.5 94.5 108.7

113 22 259 33.5 1507 91.8 108.0

medium-grain type -
lemma + palea bearded.

~~122 19 179 23.2 1042~~ *Ant* 81.0 108.0 cluster panicle

medium-gr - Broad, flat grains -
glutinous

117 24 424 54.8 2468 93.1 108.0

medium-gr. - bearded.

120 26 407 52.1 2369 50.0 83.0 111.6

medium-gr. - short-grain type
present. lemma + palea bearded
longer than Paddy Panicle.

122 23 429 55.5 2497 44.0 94.5 111.6

medium-gr. purple apical
gold lemma + palea

C.I. No	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	No Stand	No, Feet Gone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading		Ripening					
								1st	Full	1st	Full				
3171	19967		506	1041	3	90		7/28	8/6	8/13	8/16	8/18	42		0
JR															
5793	19802	Supreme Blue Rose Check 13		1042	3	85		8/17	8/28	9/3	9/12	9/27	47		0
JR															
2128	20015	Improved Blue Rose (California)	4670 et al	1043	3	85		8/17	8/28	9/12	9/22	9/27	46		0
JR															
1497	1593	Bruinmissie	522	1044	3	85		8/16	8/26	9/10	9/22	9/27	46		0
JR															
4322	19968		1040	1045	3	85		8/12	8/22	8/27	9/6	9/8	45		little
JR															
7225	19969		6357	1046	3	85		8/10	8/21	8/27	9/5	9/11	50		0
JR															
4682	19970		519	1047	3	85		8/13	8/22	8/28	9/11	9/14	47		very little
JR															
4375	19971		1023	1048	3	80		8/15	8/24	9/7	9/15	9/22	45		bad
JR															
5793	19802	Supreme Blue Rose Check 13		1049	3	80		8/18	8/28	9/14	9/22	9/27	45		0
JR															
5389		Kabo-Ong	520	1050	3	85		8/12	8/22	8/27	9/14	9/14	46		little
JR															

Days to Maturity From		Yield Data				Test Wt Per Bu.	Milling Data					
Plant Emerg	1st Head	Gms Per Row	Acres Yield		Head Rice		Total Rice					
			Bu.	Lbs.	Bbbs.							
107	21	395	51.1	2299	46.0	97.8	111.6					Medium to short-grain gold lemma + palea, rather flat broad grain lemma + palea hairless.
142	36	447	57.8	2602	—	94.5	108.7					
142	36	410	53.0	2386	38.0	94.5	108.7					medium to long-grain —
142	37	466	60.3	2712	38.0	99.9	110.2					Blue Rose type med-grain lemma sl. lighter green than Bl. Rose 6/9
126	25	255	33.0	1484	—	89.1	108.7					Medium-grain — red apical line
125	26	444	57.4	2584	40.0	92.4	111.6					Medium to long-grain, partly curved rather broad grain
131	29	381	49.3	2217	42.5	97.2	108.7					medium to long-grain, red apical line — open panicle
135	31	333	43.1	1938	43.0	95.1	110.2					medium to short-grain — broad grains
142	35	356	46.0	2072	40.0	97.2	108.7					
134	33	443	57.8	2578	47.5	94.5	110.2					Medium-grain — considerable red present.

C.I. No.	T.S. No	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No. Feet Gone	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
							Heading		Ripening					
							1st	Full	1st	Full				
3381	19972		1020	1051	3	85	7/16	7/26	7/9	7/18	7/22	46		little
SR														
3564	19973		1022	1052	3	85	7/14	7/28	7/10	7/19	7/22	42		0
SR														
of Medium-grain types and beginning of long-grain types														
H30	19974		5669	1053	3	90	7/26	8/3	8/8	7/15	8/18	42		0
RR														
C4	19975		5668	1054	3	90	8/1	8/8	7/16	7/23	7/24	45		0
RR														
Discard		Lady Wright Sel. No. 1	1062	1055	3	85	7/23	8/2	8/7	7/17	8/18	40		0
5793	19802	Suprema Blue Rose Check	13	1056	3	85	7/19	7/29	7/13	7/22	7/27	46		0
SR														
Discard		Lady Wright Sel. No. 2	1064	1057	3	85	7/21	8/1	8/7	7/17	8/18	40		0
Discard														
Discard		Lady Wright Sel. No. 3	1065	1058	3	85	7/22	8/2	8/7	7/17	8/18	40		0
Discard														
Discard		Lady Wright Sel. No. 16	1068	1059	3	85	7/24	8/4	8/9	7/18	8/18	40		0
Discard														
5335	19976		1090	1060	3	80	8/3	7/15	7/20	7/28	7/29	44		0
RR														

Days to Maturity From		Yield Data				Test Wt. per Bu.	Milling Data	
Plant Emerg	1st Head	Gms. Per Row	Acre Yield				Head Rice	Total Rice
			Bu.	Lbs.	Bbls.			

138 37 448 52.8 2375 45.5 89.7 111.6

medium-gr, purple apiculus
and outer glumes.

139 32 531 68.7 3090 48.0 83.7 113.1

medium-grain - purple
apiculus and outer glumes,
purplish lemma + palea.
lemma + palea hairless.

107 23 360 46.6 2095 38.5 89.7 108.7

long-grain

112 22 377 48.8 2194 38.0 95.8 111.6

long-grain.

106 25 279 36.1 1624 35.0 86.4 108.0

long grain

142 34 431 55.7 2508 —

.....

106 27 279 36.1 1624 35.0 79.3 107.3

long-grain

106 26 268 34.7 1560 35.5 91.1 107.3

long-grain

107 25 299 38.1 1740 33.5 85.0 107.3

long-grain

117 25 204 26.4 1187 — 90.4 108.7

long-grain

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No Stand	No Feet Gone	Dates			Plant Ht (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading	Ripening	Harv- ested				
								1st	Full	1st	Full			
5354	19977		504	1061	3	85		7/28	8/6	8/12	9/24	9/24	45	Very little
1643	2204	Honduras	510	1062	3	85		7/29	8/8	8/14	9/24	9/24	43	0
5793	19802	Supreme Blue Rose Check	13	1063	4	80	1 1/2	8/18	9/28	9/13	9/22	9/27	47	0
1643	20016	Honduras	1085	1064	6	80	1	8/2	8/13	8/15	9/24	9/24	45	0
7702	19978	Early Wright	503	1065	6	80	1	7/28	8/7	8/13	9/24	9/24	39	0
5361	19979		508	1066	6	80	1	8/5	8/14	8/20	9/28	9/29	44	0
1546	19980		5676	1067	4	85		7/28	8/5	8/14	8/20	8/24	43	0
PR 325	19981		5671	1068	4	85		8/5	9/14	9/22	9/29	9/29	45	had
5205	19982		512	1069	4	85		8/4	8/12	9/21	9/29	9/29	46	little
5793	199802	Supreme Blue Rose Check	13	1070	4	85	1	8/19	9/28	9/13	9/22	9/27	48	0

Days to Maturity From		Yield Data				Milling Data	
Plant Emerg	1st Head	Gms Per Row	Acte Yield Bu.	lbs. Bbls.	Test Wt Per Bu.	Head Rice	Total Rice

113 27 262 33.9 1525 42.0 85.0 108.0

long-grain —

113 26 297 38.4 1729 37.0 89.7 108.0

long-grain —

141 35 377 48.8 2194 40.0 100.5 111.6

110 22 293 37.9 1705 37.0 86.4 107.3

long-grain

110 27 176 22.8 1024 — 94.5 108.7

long-grain

114 23 292 37.8 1699 39.0 100.5 111.6

End block 3B
long-grain — gold lemma + pale

108 23 414 53.5 2409 40.0 95.8 111.6

long-grain — gold lemma + pale
Beginning block 4A

117 24 280 36.2 1680 41.5 97.2 108.7

long-grain — gold lemma
and pale

117 25 326 48.6 2188 47.0 93.3 110.2

long-grain — lemma + pale
hulled, straw above

141 34 452 58.5 2631 — — —

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No. of Plants Stand	No. Feet from	Dates			Plant Ht. (in.)	Lodging %	Leaf Spot	Shattering
								Heading 1st Full	Ripening 1st Full	Harvested				
3025	20023		5678	1071	4	85	1	8/2	8/8	9/20	9/28	9/29	44	had
4508	19983		1089	1072	4	85	1	8/3	8/11	9/21	9/29	9/29	45	0
4294	19984		1094	1073	4	85	1	8/6	8/15	9/23	9/29	9/29	46	little
2732	19985		1097	1074	4	80	1	8/7	8/19	9/23	9/29	9/29	47	little
1297	19986		5675	1075	4	85	1	8/12	8/22	9/29	9/12	9/14	53	very little
1215b	19987		5674	1076	4	85	1	8/7	8/18	9/24	9/25	9/8	52	little
5793	19802	Supreme Blue Rose Check	13	1077	4	85		8/17	8/27	9/13	9/22	9/27	48	0
3798	19988		518	1078	4	80	1	8/7	8/17	9/22	9/4	9/8	44	0
2632	19989		1100	1079	4	85		8/12	8/22	9/26	9/6	9/8	46	had
1168-2-1	19990		5673	1080	4	85		8/8	8/18	9/23	9/11	9/8	45	little

Days to Maturity From		Yield Data				Milling Data	
Plant Emerg	1st Head	Sms Per Row	Acre Yield		Test Wt. per Bu.	Head Rice	Total Rice
			Bu.	Lbs.	Bbls.		

116 26 271 35.0 1577 46.0 93.8 108.7

long-grain - purple seed-coat.

117 26 383 49.5 2229 46.5 93.8 111.6

long-grain - gold lemma and palea, purple apiculus and outer glumes. few awns.

117 23 348 45.0 2025 47.0 95.8 108.7

long-grain - lemma and palea hairless

117 22 360 46.6 2095 40.0 74.1 107.3

long-grain - flat ± broad grain - gold lemma + palea reddish purple apiculus.

131 31 400 51.7 2328 40.5 79.4 108.7

Long-grain - purple tipped lemma + palea, apiculus + outer glumes purple.

121 26 395 51.1 2299 41.5 85.0 108.7

long-grain - purple tipped lemma and palea - apiculus + outer glumes purple.

141 36 511 66.1 2974 40.5 101.2 111.6

long-grain - gold lemma + palea with purple tips, apiculus and outer glumes purple few short awns.

123 28 345 44.6 2008 45.0 91.1 108.7



125 25 333 43.1 1938 42.0 86.4 108.0

long-grain

121 25 380 49.2 2212 42.0 92.4 110.2

medium to long grain - gold lemma + palea reddish purple apiculus

C.I. No.	T.S. No	Variety Name or Selection Number	1932 T.S.W. No.	1933 Row No.	Date Plant Emerg. 50%	No Stand	No Feet gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading	Ripening	Harv- ested				
								1st Full	1st Full					
3546	19991		5681	1081	4	80	thin	8/11	8/20	8/26	9/6	9/8	48	little
Discard		Texas Fortuna Sel. No. 1	1106	1082	4	85		8/12	8/21	8/26	9/8	9/8	48	little
Discard		Texas Fortuna Sel. No. 4	1107	1083	4	85		8/12	8/21	8/26	9/6	9/8	48	little
5793	19802	Supreme Blue Rose Check 13		1084	5	80		8/18	8/28	9/13	9/22	9/27	48	0
Discard		Texas Fortuna Sel. No. 7	1108	1085	6	80	1	8/12	8/21	8/26	9/6	9/8	48	little
Discard		Texas Fortuna Sel. No. 17	1110	1086	4	85	1	8/12	8/22	8/26	9/6	9/8	48	little
Discard		Texas Fortuna Sel. No. 20	1111	1087	4	85		8/12	8/22	8/27	9/6	9/8	48	little
Discard		Texas Fortuna Sel. No. 23	1113	1088	4	80	2	8/12	8/22	8/27	9/6	9/8	48	little
Discard		Texas Fortuna Sel. No. 24	1114	1089	4	85		8/12	8/22	8/27	9/6	9/8	48	little
Discard		Texas Fortuna Sel. No. 26	1115	1090	4	85		8/12	8/22	8/27	9/6	9/8	48	little

Days to Maturity From		Yield Data				Test	Milling Data	
Plant	1st	Gms. per Row	Acre Yield		Wt per Bu.	Head	Total	
Emerg	Head		Bu.	Lbs.	Bbls.	Rice	Rice	

125 26 332 43.6 1961 38 46.0 76.3 108.7

long-grain - (very long)
purple apiculus, - lemmas
& palea hairless.

127 27 467 60.4 2718 42.5 90.4 110.2

long-grain - purple tipped
lemmas - palea purple
apiculus and outer glumes

125 25 405 52.4 2357 41.5 91.1 110.2

same as 1082

140 35 397 51.4 2311 — — —

123 25 425 55.0 2474 41.5 89.7 110.2

same as 1082

125 25 332 42.9 1932 41.5 88.4 110.2

ditto

125 25 400 51.7 2328 41.5 89.7 110.2

ditto

125 25 381 49.3 2217 41.5 85.7 110.2

ditto

125 25 410 53.0 2386 41.5 89.1 110.2

ditto

125 25 362 46.2 2107 41.5 79.1 108.7

ditto

[illegible]

Days to Maturity From		Yield Data			Milling Data	
Plant Emerg	1st Head	Gms Per Row	Acres Yield Bu. Lbs. Bbls.	Test Wt Per Bu.	Head Rice	Total Rice

141 35 415 53.7 2415 40.0 101.2 111.6

126 25 453 58.6 2636 42.0 91.1 111.6

~~131 27 176 22.9 1024~~ out - poor stand 80.1 108.0

130 26 351 45.4 2043 45.0 79.3 107.3

121 29 376 48.6 2188 40.5 95.8 108.0 looks like Hybrid

~~136 32 304 39.3 1769~~ 42.0 77.8 108.7

126 26 504 65.2 2933 41.0 95.8 108.0

Red grain

142 35 374 48.4 2177 — — —

131 31 324 41.9 1886 36.0 83.0 107.3

138 30 600 77.6 3492 39.5 75.2 106.5

same as 1082

long-grain - brownish mottled lemma + palea. purple apiculus

long-grain - lemma and palea hairy.

medium to long-grain - purple apiculus.

long-grain - some purple apiculus

medium to long-grain - gold lemma + palea - reddish purple apiculus. red seed coat

long-grain - gold lemma and palea - reddish purple apiculus.

long-grain - very opaque grains. not glutinous brown.

C.I. No.	T.S. No	Variety Name or Selection Number	1932 Row No	1933 Row No	Date Plant Emerg 50%	No Stand	No Feet gone	Dates			Plant Ht. (in.)	Lodg-ing %	Leaf Spot	Shatt-ering	
								Heading 1st Full	Ripening 1st Full	Harv-estd					
3880	19998		1125	1101	3	85		8/17	8/25	9/2	9/15	9/22	44		little
	<u>SR</u>														
4295	19999		5685	1102	3	85		8/17	8/25	9/1	9/14	9/14	44		little
	<u>SR</u>														
3699	20000		1124	1103	4	85		8/16	8/24	9/8	9/14	9/22	47		bad
	<u>SR</u>														
7185	20001	bearded.	6349	1104	4	85		8/14	8/22	9/6	9/19	9/22	52	10	sl
	<u>SR</u>														
5793	19802	Supreme Blue Rose Check 13		1105	4	85	1	8/18	8/28	9/14	9/22	9/27	47		0
	<u>SR</u>														
2457	20002		1146	1106	4	85	1	8/23	9/1	9/13	9/22	9/22	46		0
	<u>SR</u>														
3882	20003	medium-grain	1053	1107	4	85		8/21	8/31	9/9	9/20	9/22	43		little
	<u>SR</u>														
4875	20004		1128	1108	4	85		8/27	9/6	9/15	9/26	9/27	47		bad
	<u>SR</u>														
6002	20005		5698	1109	4	90		8/17	8/10	9/18	10/1	10/7	47	15	bad
	<u>SR</u>														
End of long-grain types and beginning of Slender-grain types															
5810	20006		1132	1110	4	65	4	7/21	8/3	8/5	8/18	9/18	35	20	bad
	<u>SR</u>														

Days to Maturity From		Yield Data			Test Wt. Per Sq.	Milling Data			
Plant Emerg	1st Head	Gms. Per Row	Acre Yield Bu.	Lbs. Bbls.		Head Rice	Total Rice		
135	29	361	46.7	2101	44.0	68.5	111.6	long-grain	
134	28	411	53.2	2392	45.0	81.6	107.5	long-grain, clean striking granular texture.	
133	29	395	51.1	2299	40.5	75.2	110.2	long-grain - purple tipped lemma + pale, purple apical and outer glumes	
138	36	417	53.9	2427	69.5	105.8		Very long-grain - bearded	
141	35	358	46.3	2084	39.0	100.5	110.2		
141	30	237	30.6	1379	55.5	108.0		long-grain - slightly curved grain	
139	30	276	35.7	1606	42.0	81.6	110.2	medium-grain - gold lemma + pale	
145	30	194	25.1	1129	82.4	108.0		long-grain - gold lemma and pale - purple apical	
150	45	410	53.0	2386	41.0	69.2	107.3	long-grain	
106	28	204	26.4	1187	86.4	105.0		med. long grain - brownish gold lemma + pale	

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emer. 50%	No Feet Gone	Dates			Plant Wt. (in.)	Lodg- ing	Leaf Spot	Shatt- ening	
							Heading 1st Full	Ripening 1st Full	Harv. ested					
5947	20007		5696	1111	4	85	7/21	8/3	8/6	9/19	5/18	40	15	had
<u>LR</u>														
5793	19802	Supreme Blue Rose Check 13	430	1112	4	65	9/20	9/31	9/13	9/22	9/27	47		0
<u>LR 7</u>														
6018	20008		509	1113	4	75	7/22	8/4	8/8	9/17	8/18	39	20	had
<u>LR</u>														
5310	20009	<u>medium slender grain</u>	1092	1114	4	80	8/4	8/13	9/21	9/29	9/29	40	25	had
<u>LR</u>														
6011	20010		1135	1115	4	80	8/3	8/13	9/21	9/29	9/29	40	10	had
<u>LR</u>														
5998	20011		5697	1116	5	85	8/3	9/21	9/21	9/29	9/29	39	15	had
<u>LR</u>														
3829	20012		5682	1117	5	65	9/16	9/26	9/27	9/10	9/14	51		had
<u>RR</u>														
4074	20013		5684	1118	4	85	9/27	9/6	9/15	9/23	9/27	51		had
<u>LR</u>														
5793	19802	Supreme Blue Rose Check 13		1119	4	80	9/18	9/29	9/12	9/22	9/27	44		0
<u>LR 7</u>														
5892	20014		5695	1120	4	85	9/27	9/15	9/27	10/7	10/1	55	85	had
<u>LR</u>														
End of Slender-grain types														

Days to Maturity From plant Emerg		Yield Data			Test Wt Per Bu.	Milling Data	
		Gms. Per Row	Acte Bu.	Yield lbs.		Head Rice	Total Rice

106 28 167 21.6 972 — 59.6 102.5

long-slender-grain —

141 33 222 28.7 1292 — — —

105 26 208 26.9 1211 — 65.3 105.0

long-slender-grain —
yellow gold lemma + palea,
purple apicalus.

117 25 287 37.1 1670 41.0 91.8 108.0

medium-slender-grain — clean
threshing

117 26 248 32.1 1443 41.5 93.1 108.7

long + slender-grain, brown
seedcoat translucent testae
hard grain

116 26 290 37.5 1688 40.0 81.6 107.3

long-slender-grain

128 25 268 34.7 1560 43.0 73.4 106.5

long-slender-grain, brownish
gold lemma + palea — good
kernel type

142 27 389 50.3 2264 39.5 75.9 110.2

long-slender-grain — very white
lemma + palea —

141 35 319 41.3 1857 37.5 95.8 108.7

156 41 404 52.2 2351 38.5 48.1 104.1

long-slender-grain, few seeds

5 Caloro x Lady Wright
 Caloro x Lady Wright
 for R.P. in 1934.

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No. Feet Stand	No. Feet Bene	Dates				Plant Ht. (in.)	Lodg. ing %	Leaf Spot	Shatt ening
								Heading	Tr. Penning	Harv. ested					
								1st Full	1st Full						

Selections from Caloro x Lady Wright, grown in headrows in 1932.

SR Calorox Lady Wright 5059 1121 4 85 7/14 7/24 8/2 8/12 8/12 39
 #3124

SR do #3151 5122 1122-4 85 7/13 7/22 7/30 8/12 8/12 35

SR do #3183 5208 1123-7 80 7/18 7/25 8/7 8/17 8/18 33

SR do #312 5011 1124-4 85 7/14 7/21 8/1 8/11 8/12 35

SR do #315 5017 1125-4 80 7/14 7/23 8/3 8/16 8/18 40

5793 19802 Supreme Blue Rose Check 13 1126-4 80 8/20 9/24 9/13 9/22 9/27 44

SR Caloro x Lady Wright 5232 1127-4 85 7/19 7/25 8/6 8/16 8/18 31
 #3195

SR do #3154 5135 1128-4 85 7/19 7/25 8/6 8/17 8/18 32

SR do #3192 5228 1129-4 85 7/20 7/30 8/10 8/18 8/18 39

SR do #314 5014 1130-4 85 7/19 7/26 8/5 8/17 8/18 37

Days to Maturity		Yield Data			Milling Data	
Plant Emerg	1st Head	Gms. Per Pow	Acre Yield Bu. Lbs. Bbls.	Test Wt. Per Bu.	Head Rice	Total Rice

100 29 193 25.0 1123

— 102.6 113.1 Long-grain type

100 30 212 27.4 1234

— 98.5 111.6 Long-grain type

102 30 231 29.9 1344

36.5 101.9 113.1 Medium-grain type - similar to S. Bl. Rice.

99 28 184 23.8 1071

— 89.1 108.7 Long-grain type - more slender than S. Wright

104 33 231 29.9 1344

33.5 95.1 111.6 Long-grain type; pubescent+; few tips awns

141 33 293 37.9 1705

—

104 28 278 36.0 1618

36.0 97.8 113.1 Medium-to long-grain type - slightly longer than S. Bl. good shape.

105 31 255 33.0 1484

36.0 99.2 111.6 Long-grain type -

106 29 319 41.3 1857

35.0 91.1 110.2 Long-grain type

105 31 342 44.2 1990

36.5 98.5 111.6 Medium-to long-grain type - does not appear to be breeding true for grain length and shape.

C.I. No.	Y.S. No	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 5070	No. Stand	No. Feet Gone	Dates			Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading	Pipening	Harv ested				
								1st	Full	1st	Full			
<u>SR</u>		Caloro x Lady Wright # 3170	5172	1131	4	85		8/1	8/3	9/21	9/31	9/8	40	
<u>SR</u>		do # 3175	5185	1132	5	75		8/6	8/13	9/23	9/6	9/8	41	
5793	19802	Supreme Blue Rose Check	13	1133	3	85		9/18	9/28	9/12	9/22	9/27	45	
<u>SR</u>														
<u>RR</u>		Caloro x Lady Wright # 3184	5211	1134	7	85	1	8/5	8/13	9/23	9/7	9/14	39	
<u>SR</u>		do 3187	5216	1135	7	85	1	8/6	8/14	9/23	9/5	9/7	40	
<u>Discard</u>		do	5215	1136	7	80	1	8/6	8/11	9/11	seq	disc		
<u>Discard</u>		do # 3194	5233	1137	7	80		8/24	8/14	9/11	seq	disc		
<u>SR</u>		do # 3177	5188	1138	7	85	1	8/7	8/18	9/29	9/8	9/14	42	
<u>SR</u>		do # 3178	5191	1139	7	80		9/7	9/18	9/28	9/8	9/14	40	

Selections from Colusa x Lady Wright, grown in Head Rows in 1932

5793 19802 Supreme Blue Rose Check 13 1140 4 85 9/18 9/28 9/14 9/22 9/27 43

Days to Maturity From		Yield Data			Test Wt. Per Bu.		Milling Data	
Plant Emerg	1st Head	Gms. Per Row	Acres Yield	Bu. Lbs. Bbls.	Test Wt. Per Bu.	Head Rice	Total Rice	

119 30 382 49.4 2223 31.0 99.9 111.6

Partly awned
Medium to long-grain type - partly awned
rather thick grain, pubescent.

124 31 286 37.0 1665 39.5 101.9 111.6

Medium-grain type - slightly shorter
than Blue Rose.

142 35 380 49.2 2212 39.5 99.8 108.7

Chlorophyll deficient plant

123 33 397 51.4 2311 42.0 99.9 111.6

Medium-grain type - slightly
longer than Blue Rose. good grain type
Few thick & short grains present

121 30 323 41.8 1880 32.5 100.5 113.1

Medium-grain type - slightly longer than
Blue Rose, - tip awns - pubescent +
Thick grains.

— — —

— — —

124 32 480 62.1 2794 35.0 102.6 111.6

Short-grain type - slightly longer
than Caloro.

124 32 362 46.8 2107 34.0 99.2 111.6

Medium to short-grain type -
Shorter than Blue Rose

141 35 331 42.8 1926 —

C.I. No.	T.S. No	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No. Feet Gone	Dates				Plant HT. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering	
							Heading	Reaping	Harv	ested					
							1st	Full	1st	Full					
<u>LR</u>		Colusa x Lady Wright #3195	5247	1141	4	85	7/14	7/21	8/2	8/6	8/8	33	0	5	0
<u>Discard</u>		do #3199	5255	1142	4	85	7/13	7/19	7/31	8/6	disc	32			
<u>LR</u>		do #31115	5349	1143	4	90	7/8	7/24	8/6	8/11	8/12	33			
<u>LR</u>		do #31119	5364	1144	4	90	7/5	7/25	8/4	8/16	8/18	37			
<u>R.R</u>		do #31130	5391	1145	4	90	7/15	7/23	8/7	8/18	8/18	39			<u>Good</u>
<u>LR</u>		do #31133	5395	1146	4	90	7/14	7/21	8/5	8/17	8/18	37			
5793	19802	Supreme Blue Rose Check	13	1147	4	85	8/16	9/27	9/12	9/22	9/27	44			
<u>R.R</u>		Colusa x Lady Wright #31123	5372	1148	4	90	7/20	7/27	8/10	8/18	8/18	42			<u>Good</u>
<u>LR</u>		do #31147	5459	1149	4	90	7/15	7/23	8/3	8/12	8/12	35			
<u>LR</u>		do #31128	5388	1150	4	90	7/15	7/23	8/5	8/12	8/12	35			

Days to Maturity From		Yield Data				Milling Data	
Plant Emerg	1st Heed	Gms. per Pan	Acre Yield			Test Wt. Per Bu.	Head Total Rice
		Bu.	Lbs.	Bbls.			

94 23 272 35.2 1583 35.0 95.8 106.5 Med-gr. type, slightly shorter than S.B. Rose

94 24
Discarded in field

Damaged by birds, severely.
Does not appear promising

99 24 301 38.9 1752 38.0 101.2 110.2 Short-grain type, slightly longer than Colusa

104 32 420 54.3 2444 37.5 98.5 111.6 Long-grain type, similar to Lady Wright.

106 33 501 38.9 1752 32.5 79.4 100.7 Medium-grain ^{to long} type - slightly longer and more slender than S. Blue Rose.

105 34 249 32.2 1449 37.0 101.9 113.1 Medium-grain type - Similar to Early Prolific
Irregular as to grain lengths

141 37 378 48.9 2200 40.0 97.5 108.7

106 29 324 41.9 1886 37.0 98.5 108.7 Medium-grain type, slightly longer than S.B. Rose.
Very good shape. Appears to be breeding true
for grain length

100 28 294 38.0 1711 36.5 99.9 111.6 Medium-grain type, slightly shorter than S. Blue Rose

100 28 339 43.8 1973 37.0 96.5 107.3 Medium-grain type - slightly shorter than S.B. Rose

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50%	No Feet Gone	No Stand	Dates			Plant Ht. (in.)	Lodg- ing °	Leaf Spot	Shatt- ering
								Heading	Ripening	Harv ested				
								1st Full	1st Full					
RR		Colusa x Lady Wright #31143	5437	1151	6	70		8/14	8/24	8/31	9/10	9/19	39	
SR		do #31145	5448	1152	3	85	cut	7/11	7/19	7/22	8/4	8/4	33	0 IS 0
RR		do #31148	5461	1153	4	85		8/5	8/13	8/24	9/2	9/11	38	Good
5793	19802	Supreme Blue Rose Check	13	1154	4	85		8/18	8/28	9/13	9/22	9/27	44	
SR		Colusa x Lady Wright #31144	5423	1155	4	85		8/14	8/23	9/2	9/11	9/14	42	
Miscellaneous Selections grown in Head Rows in 1932														
SR		Carolina Flint Sel. #31150	5465	1156	3	90		7/10	7/18	7/22	8/1	8/4	36	0 M 0
SR		Carolina Flint Sel. #31151	5526	1157	3	90		7/11	7/19	7/23	8/4	8/4	35	0 M 0
Discard		Carolina Flint Sel.	5577	1158	4	90	cut	7/10	7/18	7/22	8/3	8/4	34	0 M 0
Discard		Carolina Flint Sel.	5595	1159	3	90		7/11	7/18	7/22	8/3	8/4	32	0 M 0
NP		Misc. Sel. #31154	5618	1160	4	85		7/31	8/7	9/17	9/24	9/24	disc	

Days to Maturity From Plant 1st Emerg Row	Yield Data			Test Wt. per Bu.	Milling Data	
	Gms. per Row	Acre Yield Bu. Lbs. Bbs.			Head Rice	Total Rice

127 27	313	40.5 1822	37.0	99.2	108.7	Medium-grain type, similar to Blue Rose. Good texture
93 24	241	31.2 1403	40.5	97.2	110.2	Center row damaged by birds, grain some damaged slightly. medium to short-grain type, thick grains.
121 28	399	51.6 2322	36.5	101.9	111.6	medium-grain type - slightly longer than Blue Rose Tip-awned. good texture
141 35	349	45.1 2031	—	—	—	
130 28	225	29.1 1310	—	91.1	107.3	medium-grain type, - slightly longer than Blue Rose Rose shape.
93 25	291	37.6 1694	41.5	96.5	111.6	medium-grain - flat, thick grain, opaque spots in grain.
93 24	292	37.8 1699	42.0	95.1	110.2	medium-grain - flat, ± broad grain - opaque spots in grain.
91 24	236	30.5 1374	38.5	89.1	103.3	damaged by birds short-grain - flat, ± broad, red apical area. opaque spots in grain
92 23	224	29.0 1304	42.5	100.5	111.6	medium to short-grain
112 24	324	41.9 1886	39.0	94.5	113.1	large grain - yellowish leaves 4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row/ No.	1933 Row/ No.	Date Plant Emerg 50%	% Stand	No. Feet Gone	Dates					Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
								Heading	Ripening	Harv ested						
								1st	Full	1st	Full					
5793	19802	Supreme Blue Rose Check	13	1161	4	80		8/17	9/28	9/14	9/22	9/27	45			
		Texas Fortuna Sel.	5664	1162	4	80		8/4	9/18	9/20	9/28	9/29	47			
		31165														
F ₁ Selections from Edith x Fortuna (Edith x Fortuna) F ₅ generation																
		Edith x Fortuna	4007	1163	4	80	1	8/2	8/11	9/18	9/28	9/29	43			
		283A2-3														
		do 283A2-6	4011	1164	4	75	3	8/3	8/13	9/20	9/29	9/29	44			
		do 283A3-4	4019	1165	4	75	2 1/2	8/5	8/16	8/21	8/31	9/8	45			
		do 283A3-6	4022	1166	4	80	1 1/2	7/28	8/6	8/12	9/18	8/18	43			
		do	4028	1167	4	85		7/12	7/20	7/29	disreg					
5793	19802	Supreme Blue Rose Check	13	1168	4	75		9/20	9/29	9/14	9/22	9/27	48			
		Edith x Fortuna	4042	1169	4	80		8/11	9/21	9/27	9/9	9/14	46			
		283A5-11														
		do No 283A5-12	4043	1170	4	80		8/11	9/22	9/28	9/18	9/14	47			

Days to Maturity		Yield Data			Test Wt. Per Bu.	Milling Data	
Plant Emerg	1st Head	Gms. Per Row	Area Yield Bu. Lbs. Bbls.	Head Rice		Total Rice	

141	36	303	39.2	1763	39.5	98.5	110.2
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116	24	288	37.2	1676	36.0	91.1	108.7
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medium-grain type, some with reddish purple apiculus. Grain similar to Imp. Blue Row in shape

116	26	306	39.6	1781	37.5	102.6	114.5
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long-grain, clean threshing translucent grain

117	26	276	35.7	1606	36.5	96.5	110.2
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long-grain — translucent grain

119	26	256	33.1	1490	36.0	94.5	110.2
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long-grain irregular grain length

137	21	247	32.0	1438	35.0	91.1	107.3
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long to medium-grain type few with purple apiculus

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Not breeding true for maturity

141	33	379	49.0	2206	—	—	—
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128	29	339	43.8	1973	40.0	98.5	114.5
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long-grain — purple apiculus clean threshing good type translucent grain

129	30	444	57.4	2584	37.0	92.4	113.1
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long-grain type

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg. 50 %	No. Feet Bone	Dates								Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
							Heading		Ripening		Harv- ested		Plant Ht. (in.)	Lodg- ing %				
							1st	Full	1st	Full	1st	Full						
<u>Disc</u>		Edith x Fortuna 283A5-13	4044	1171	4	80	8/12	9/23	9/1	9/13	✓		✓	✓	disc			
<u>RR</u>		do 283A6-6	4051	1172	4	80	8/12	9/18	9/18	9/29	9/29	41	✓					
Hybrid Selections from various crosses, F4 generation (Bulked F3 Selections)																		
<u>LR</u>		Colusa x Edith 292A15	4116	1173	4	80	1	8/12	9/22	9/27	9/10	9/14	44	✓				
<u>Disc</u>		Aikoku x Edith	4124	1174	4	85	8/2	9/18	9/18	9/28	9/29	disc	✓					
5793	19802	Supreme Blue Rose Check 13		1175	4	80	1	8/20	9/29	9/14	9/22	9/27	47	✓				
<u>Disc</u>		Edith x Kameji	4168	1176	4	80	2	9/21	9/31	9/5			disc	✓				
<u>LR</u>		Delitus x Caloro 2910A24	4297	1177	4	85	9/15	9/19	9/2	9/4	9/12	8/12	43	✓				
<u>Disc</u>		Kameji x Honduras	4311	1178	4	85	1	9/24		8/6			disc	✓				
<u>LR</u>		Kameji x Blue Rose 2912A6	4353	1179	4	85	8/12	9/20	9/26	9/1	9/14	42	✓					
<u>LR</u>		Kameji x Blue Rose 2912A33	4383	1180	4	85	1	8/2	9/21	9/26	9/10	9/14	42	✓				

Days to Maturity From		Yield Data			Milling Data	
Plant Emerg.	1st Head	Gms. per Row	Acre Yield		Test Wt. per Bu.	Head to Tail Rice
			Bu.	Lbs.	Bbs.	

132-32

117 27 27/35.0 1827 36.5 94.5 110.2

long-grain - purple
limb and pale apex
purple apiculus and outer glumes

129 29 349 45.1 2031 40.0 97.2 113.1

medium-grain - broad
± flat grain, not of uniform
length and shape

116 26 — — — — —

133 33 351 45.4 2043 40.0 99.9 111.6

124 — — — — —

100 24 203 26.2 1181 — 81.0 108.0

medium + long grain types
gold + white - limbo and pale
few awns

— — — — —

128 38 330 42.7 1921 39.0 99.2 111.6

medium-grain - slightly
shorter than 100 Row
translucent test

129 39 328 41.8 1880 37.5 101.2 111.6

medium-grain - similar to
100 Row - few purple apiculus

C.I. No.	T.S. No.	Variety Name or Selection Number	1932 Row No.	1933 Row No.	Date Plant Emerg 50%	% Stand	No Feet Gone	1st	Full	1st	Full	Harv. ested	Plant Ht. (in.)	Lodg. ing	Leaf Spot	Shatt ering
		<i>Disc</i> Colusa x Blue Rose	4434	1181	4	85	1	8/5	8/20	9/10						seg. disc
5793	19802	Supreme Blue Rose Check	13	1182	4	80		8/20	8/29	9/14	9/20	9/27	45			
		<i>see 7</i>														
		<i>SR</i> Caloro x Blue Rose 2914A 14	4451	1183	4	85		8/3	8/19	8/26	9/19	9/14	43			
		<i>PR</i> Edith x Blue Rose 2916A 8	4502	1184	4	85		7/29	8/8	8/17	8/24	8/24	42			
		<i>Disc</i> Blue Rose x Carolina Gold	4552	1185	4	80		7/25	8/6	8/18	8/24					seg. for color, disc. {select panicles.
		<i>SR</i> Blue Rose x Delitus 2918A 5	4577	1186	3	85		7/29	8/7	8/19	8/29	8/29	46			
		<i>SR</i> Honduras x Blue Rose 2919A 15	4629	1187	4	85	1	7/25	8/6	8/12	8/18	8/18	45			
		<i>SR</i> Improved Blue Rose x Fortuna 2920A 24	4679	1188	3	90		8/22	9/7	9/16	10/2	10/7	50			
5793	19802	Supreme Blue Rose Check	13	1189	3	90		8/18	8/29	9/13	9/22	9/27	46			
		<i>see 7</i>														
C.I. 5399 follows rate of seeding test, now 2316																
5399	20019	glutinous variety	4923 et al	1190	4	100		8/21	9/15	9/25	9/27					

Days to maturity		Yield Data			Milling Data	
From Plant	1st Head	6ms. Per Row	Acre Yield Bu. lbs.	Test w/t. per Bu.	Head Rice	Total Rice

14/33 32/41.5 1868

128 37 364 47.1 2118

39.5 101.2 111.6

medium-grain - shorter than Blue Rose

112 26 297 38.4 1729

38.0 94.5 107.8

medium-grain - uniform shape and length translucent texture

112 30

117 31 359 46.4 2089

40.5 97.8 111.6

medium-grain - gold leaves + pale - some purple awnless - irregularity in length. Trans. texture

106 24 345 44.6 2008

33.5 82.4 101.6

medium to long-grain + flat grain - irregular length

152 40 401 51.9 2334

39.5 96.5 108.0

medium-grain - clean threshing, slightly irregular in length.

142 35 380 49.2 2212

40.0 98.5 110.2

687

144 35

88.8 5998

39.0 103.2 113.1

short-grain - purple leaves + pale, awnless and extra glumes few short purple awns.

Variety
Rate-Seed-

Variety Rate of Seeding Test

Planted on block 48 following row.
1189 of single 3 row plots
planted 4/22

C.I. No	Variety	Rate Seeding Lbs. Per A.	1933 Row No	Date Plant Emerg 50%	70 Stand	No Feet Gore	1st	Full	1st	Full	Harv ested	Plant Ht. (in.)
	Edith B+C	56	2001	83	1	7/23	8/1	8/7	8/16	8/18	39	
	[Exchanged in planting with 2002]											
		50	2101	83	7/23	8/1	8/7	8/16	8/18	39		
		95	2201	83	7/23	8/1	8/7	8/16	8/18	40		
		112	2301	85	1	7/23	7/31	8/6	8/16	8/18	40	
				1/2								
				5/3	84	7/23	8/1	8/7	8/16	—	40	
	C+C	65	2002	85	1	7/23	8/1	8/7	8/16	8/18	40	
	Exchanged in planting with 2001											
			2102	85	7/23	8/1	8/7	8/16	8/18	39		
			2202	85	7/23	8/1	8/7	8/16	8/18	39		
			2302	87	7/23	7/31	8/6	8/16	8/18	40		
				5/3	86	7/23	8/1	8/7	8/16	—	40	
	C+A	80	2003	93	7/23	8/1	8/7	8/16	8/18	40		
	Exchanged in planting with 2004											
			2103	87	7/23	8/1	8/7	8/16	8/18	39		
			2203	90	7/23	8/1	8/7	8/16	8/18	40		
			2303	90	7/23	7/31	8/6	8/16	8/18	40		
				5/3	90	7/23	8/1	8/7	8/16	—	40	

Planted April 2nd

Days to Maturity From Plant Emerg.		Yield Data			Milling Data	
		Gms. Per Row	Acte Yield Bu. lbs. Bbls	Test Wt Per Bu.	Head Price	Total Price

270 34.5

231 34.5

216 34.0

339 34.0

105 24 1056 34.1 1536 34.3

251 33.5

262 34.0

lost in thrashing

353 33.0

105 24 366 37.3 1680 33.5

305 33.5

272 35.0

288 34.0

386 35.0

105 24 1251 40.4 1820 34.4

Variety	Rate, Seeding Lbs. per A.	1933 Row No.	Date Plant Emerg. 50%	No Feet Gone	Dates				Plant Ht. (in.)		
					Heading		Ripening			Harv ested	
					1st	Full	1st	Full			
Edith ^{D+B} Exchanged in planting with 2003		110	2004	87	:	7/23	8/1	8/7	8/16	8/18	40
			2104	90		7/23	8/1	8/7	8/16	8/18	39
			2204	95		7/23	8/1	8/7	8/16	8/18	38
			2304	95	1	7/23	7/31	8/6	8/16	8/18	39
				5/3 92	—	7/23	8/1	8/7	8/16	—	39
Caloro A+C	50		2005	80		8/1	8/9	8/22	9/1	9/8	37
			2105	80	1	8/1	8/9	8/22	9/1	9/8	37
			2205	80	1	8/1	8/9	8/22	9/1	9/8	37
			2305	80	1	7/31	8/8	8/22	9/1	9/8	38
				5/4 80	—	8/1	8/9	8/22	9/2	—	37
C+C	70		2006	85		8/1	8/9	8/22	9/1	9/8	36
			2106	83	1	8/1	8/9	8/22	9/1	9/8	38
			2206	85	1	8/1	8/9	8/22	9/1	9/8	37
			2306	85	1	7/31	8/8	8/22	9/1	9/8	38
				5/4 85	—	8/1	8/9	8/22	9/2	—	38

Days to
Maturity
From
Plant 1st
Emerg. Head

Yield Data

6ms
Per
Row

Acres Yield

Bu. Lbs. Bbls.

517 34.5

266 34.0

289 34.0

355 34.5

105 24 1227 39.1 1785 34.3

392 40.0

278 41.5

337 42.0

478 41.0

121 32 1485 48.0 2161 41.1

449 41.0

359 41.0

384 40.5

460 41.0

121 32 1652 53.4 2404 40.9

C.I. No.	T.S. No.	Variety Name	Rate Seeding Lbs. Per A.	1933 Row No.	Date Plant Emerg. 50%	No. Feet Gone	Dates				Plant Ht. (in.)	
							Heading		Ripening			Harv. ested
							1st	Full	1st	Full		
		Caloro C+A	95	2007	90	1	8/1	8/8	8/22	9/1	9/8	37
		C+C		2107	85	1	8/1	8/9	8/22	9/1	9/8	36
Exchanged in planting with				2207	90	1	8/1	8/9	8/22	9/1	9/8	37
		C+A		2307	85	1	7/31	8/8	8/22	9/1	9/8	37
					5/4 88	—	8/1	8/9	8/22	9/2	—	37
		D+C	115	2008	90	1	8/1	8/9	8/22	9/1	9/8	37
		C+C		2108	90	1	8/1	8/9	8/22	9/1	9/8	37
Exchanged in planting with				2208	93	1/2	8/1	8/9	8/22	9/1	9/8	37
		D+C		2308	87	1/2	8/1	8/8	8/22	9/1	9/8	38
					5/4 90	—	8/1	8/9	8/22	9/2	—	37
		Texas Fortuna B+C	56	2009	85	1	8/14	8/23	9/1	9/7	9/8	48
		C+C		2109	83		8/14	8/23	9/1	9/7	9/8	47
		C+A		2209	83		8/14	8/23	9/1	9/7	9/8	48
		D+C		2309	83		8/14	8/23	9/1	9/7	9/8	49
					5/3 84	—	8/14	8/23	9/2	9/7	—	48

Days to Maturity From		Yield Data			Milling Data	
Plant Emerg	1st Head	Grns. per Row	Acre Yield Bu. Lbs. Bbls		Test Wt per Bu.	Head Total Rice Rice

432 40.0

330 41.0

431 41.0

470 41.0

12/ 32 1663 53.9 2420 40.6

467 41.0

304 41.0

431 41.0

482 41.0

12/ 32 1684 54.4 2450 41.0

431 39.0

368 39.5

406 40.0

440 40.0

127 24 1645 53.2 2393 39.6

Rate Seeding

Variety	Rate Seeding lbs. per A.	1933 Row No.	Date Plant Emerg 50%	No. Feet Stand	No. Feet Gone	Dates					Plant Ht. (in.)
						Heading		Ripening		Harv- ested	
						1st	Full	1st	Full		
Texas Fortuna	65+	2010	85	1		8/14	8/23	9/1	9/7	9/8	47
C+C		2110	83	2		8/14	8/23	9/1	9/7	9/8	47
C+C		2210	87	1 1/2		8/14	8/23	9/1	9/7	9/8	49
D+B		2310	83			8/14	8/23	9/1	9/7	9/8	49
			5/3 85	—		8/14	8/23	9/2	9/7	—	48
C+A	80+	2011	90			8/14	8/23	9/1	9/7	9/8	46
C+C		2111	85	1		8/14	8/23	9/1	9/7	9/8	47
C+A		2211	90			8/14	8/23	9/1	9/7	9/8	47
D+B		2311	85			8/14	8/23	9/1	9/7	9/8	49
			5/3 86	—		8/14	8/23	9/2	9/7	—	47
D+B	110	2012	95			8/14	8/23	9/1	9/7	9/8	47
C+C		2112	87	1		8/14	8/23	9/1	9/7	9/8	47
C+A		2212	95			8/14	8/23	9/1	9/7	9/8	48
D+B		2312	90	1/2		8/14	8/22	9/1	9/7	9/8	48
			5/3 92	—		8/14	8/23	9/2	9/7	—	48

Days to Maturity From		Yield Data			Test Wt. Per Bu.	Milling Data	
Plant Emer.	1st Head	Gms. Per Row	Acre Yield Bu. Lbs. Bbls.			Head Rice	Total Rice

449 40.5

327 40.5

435 40.5

440 41.0

127 24 1651 53.4 2402 40.6

423 40.5

329 40.5

465 40.5

461 40.5

127 24 1678 54.2 2441 40.5

533 40.5

313 40.5

489 40.5

485 41.0

127 24 1820 58.8 2648 40.6

Variety	Rate, Seeding Lbs. Per A.	1933 Row No.	Date Plant Emerg. 50%	No. Stand	No. Feet Per A.	Dates				Plant Ht. (in.)	
						Heading		Ripening			Harv- ested
						1st	Full	1st	Full		
Supreme Blue Rose	55	2013		1 1/2	80	8/19	8/29	9/13	9/22	9/27	47
ATC											
		2113		2	75	8/21	8/29	9/13	9/22	9/27	47
				2							
		2213		1	83	8/19	8/29	9/13	9/22	9/27	47
		2313		1	83	8/19	8/28	9/13	9/22	9/27	48
				5/3	80	8/20	8/29	9/13	9/22	—	47
CIC	70	2014		1	85	8/19	8/29	9/13	9/22	9/27	47
				1							
SC		2114			80	8/20	8/29	9/13	9/22	9/27	46
CA		2214			85	8/19	8/29	9/13	9/22	9/27	46
CIC		2314			85	8/19	8/28	9/13	9/22	9/27	47
				5/3	84	8/19	8/29	9/13	9/22	—	47
CTA	95	2015			85	8/19	8/29	9/13	9/22	9/27	46
		2115			87	8/20	8/29	9/13	9/22	9/27	46
		2215			90	8/19	8/29	9/13	9/22	9/27	46
		2315			90	8/19	8/28	9/13	9/22	9/27	48
				1/2							
				5/3	88	8/19	8/29	9/13	9/22	—	47

Days to Maturity		Yield Data			Milling Data		
Plant	1st Emerg	Gms. per Row	Acre Yield		Test Wt. per 154.	Head Price	Total Price
	Head		Bu.	Lbs.	Bbls.		

365

40.0

238

39.0

40.0

40.0

491

40.5

142 33

1489 48.1 2166

39.9

364

40.0

267

39.5

375

40.0

482

40.5

142 34

1488 48.1 2165

40.0

377

40.5

311

40.0

377

40.0

520

40.0

142 34

1585 51.2 2306

40.1

Variety	Rate Seeding Lbs. Per A.	1933 Row No.	Date Plant Emerg 50% No.	070 Stand	No. Feet Gone	Dates				Plant Ht. (in.)	
						Heading		Tipping			Harv. ested
						1st	Full	1st	Full		
Supreme Blue Rose	115	2016		90	1/2	8/19	8/29	9/13	9/22	9/27	45
D+C											
C+C		2116		93		8/20	8/29	9/13	9/22	9/27	44
C+A		2216		95		8/19	8/29	9/13	9/22	9/27	45
L+L		2316		95	1/2	8/19	8/28	9/13	9/22	9/27	48
				5/3 93	—	8/19	8/29	9/13	9/22	—	46

Days to Maturity From		Yield Data			Milling Data	
Plant	1st	Gms. per Row	Acte Yield	Test Wt. Per Bu.	Head Rice	Total Rice
Emerg	Head		Bu. Lbs. Bbs			

401 40.0

322 40.0

407 40.0

595 40.0

142 34 1725 55.8 2510. 40.0

Variety
Date-

Variety-Date-Harvesting Test.

planted on block 10 A

Variety	1933 Row No.	Date Plant Emerg 50%	No. Feet Gone	Dates										Harv ested
				Heading		Ripening								
				1st	Full	1st	25%	50%	75%	85%	100%			
Edith	2501		90	7/25	8/4	8/13					8/22	9/25	9/8	
	2601		90										9/8	
	2701		90										9/8	
		5/2	90	7/25	8/4	8/13					8/23	9/25	—	
Caloro	2502		85	8/2	8/12	8/22	8/26			9/5	9/8	9/23		
	2602		85										9/24	
	2702		85										9/24	
		5/3	85	8/2	8/12	8/22	8/26			9/5	9/8	—		
Supreme Blue Rose	2503		85	8/20	8/30	9/11	9/14	9/17	9/19	9/21	9/23	9/27		
	2603		90										9/7	
	2703		90										9/7	
		5/3	88										—	
Edith	2504		85										9/10	
	2604		90										8/10	
	2704		85										9/10	
		5/2	87										—	

all Edith rows mature Aug 25; all Caloro rows starting to ripen Aug 22;
all Blue Rose rows fully Aug 30th.

Planted April 23

Plant No. (in.)	Lodg- ing when cut %	Yield Data				Milling Data		wt per 100 lbs			
		Moist- ure time cutting (grain)	Gms Per Row	Actg Yield Pm. lbs Bbls	Test Wt. Per Bu	Head Rice	Total Rice	Before Hulls removed	After hulls removed		
40		53.7	216		20.0	62.7	85.0	1.86	1.21	40.5	50
		52.3	238		22.0	65.0	85.0	2.02	1.36	42.5	50
		55.1	234		23.0	52.1	85.0	1.94	1.32	32.0	50
40 [✓]		53.7	688	29.7 1335	21.7	59.9		1.94	1.30	67.0	50
38		17.1	535	Average with 2611 & 2711		96.5	114.5	2.94	2.42	71.5	79
		33.6	441		36.0	101.2	111.6	2.51	1.99	75.0	77
		36.2	439		35.5	100.5	110.2	2.50	2.60	74.5	76
38 [✓]		35.3	1313	56.6 2547	36.0	101.4	111.1	2.50	1.99	79.6	75.2 ok. 76.7 ok.
49		42.9	335		30.0	73.4	97.9	2.37	1.72	51.0	62
		41.6	319		31.5	76.1	95.0	2.60	1.94	54.0	59
		44.4	350		30.5	68.2	87.3	2.16	1.56	45.5	52.0
47 [✓]		43.0	1004	43.3 1948	30.7	72.6	93.4	2.33	1.74	73.1	50.2
		43.3	238		25.0	65.0	85.0	2.37	1.68	42.5	50
		42.4	251		27.5	68.5	88.5	2.41	1.73	46.0	53
		49.8	255		23.5	52.1	85.0	2.09	1.37	32.0	50
		46.8	744	32.1 1443	25.3	61.9	86.2	2.29	1.59	69.4	40.2

Average heights in inches for all plants

[illegible]

Plant Ht. (in.)	% lodg- ing when cut	Yield Data				Milling Data				
		% Moist- ure When cut (gram)	Gms. per row	Acres Yield	Bu. lbs. Bbs	Test wt per 100 gms.	Head Rice	Total Rice		
		36.0	433	Averaged with 26027 2702		36.5	102.6	111.6	2.48	1.97
									76.0	77
		31.9	353	Averaged with 2511 + 2708		39.0	105.9	116.0	2.59	2.10
									78.5	80
		35.0	504			37.5	106.6	116.0	2.64	2.13
									79.0	80
		34.9	1363	55.8	2644	38.3	105.9	115.0	2.53	2.09
									81.0	79.50 K. 79.3 O.K.
		39.2	366			33.0	82.4	101.6	2.62	1.97
									61.0	66
		35.9	311			35.5	87.7	101.6	2.75	2.11
									65.0	66
		41.5	374			33.5	87.7	101.6	2.47	1.85
									65.0	66
		38.9	1051	45.3	2039	34.0	85.9	101.6	2.61	1.98
									75.9	63.7 ✓ 66.0
		43.6	363			30.0	83.7	110.2	2.69	2.01
									62.0	76
		39.6	315			32.0	95.8	107.3	2.87	2.22
									69.5	73
		45.2	304			31.0	83.7	104.1	2.62	1.97
									62.0	69
		42.8	982	42.3	1905	31.0	87.1	107.2	2.73	2.07
									75.8	64.5 ✓ 72.7 ✓
		36.3	472	Averaged with 2705		38.5	105.3	114.5	2.54	2.07
									78.0	71
		33.5	387			39.0	105.9	114.5	2.55	2.09
									78.5	72
		31.0	462			39.5	106.6	114.5	2.65	2.17
									78.0	72
		31.3	1507	56.4	2536	39.3	106.1	115.0	2.66	2.16
									81.2	73.7 O.K. 72.3 O.K.

Average
for

8/26

Average
for

8/28

On stiff dough stage.

Variety	1933 Row No	Date Plant Emerg	No Stand	No Feet Bone	Heading	Dates Ripening						Harvested
		50%			1st Full	1st	25%	50%	75%	85%	100%	
Supreme Blue Rose	2509				7/20							9/12
			85									
	2609			90								9/12
	2709		85									9/12
		5/3	87									
Edith	2510			90								9/14
	2610		85									8/14
	2710		85									9/14
		5/2	88									
Caloro	2511			90								9/28
	2611			90	1							9/23
	2711		85									9/23
		5/3	88									
Supreme Blue Rose	2512		85									9/13
	2612			90								9/13
	2712		85									9/13
		5/3	87									

Plant Ht. (in.)	070 Hedg- ing When cut	070 Moist- ure in When cut (grain)	Yield Data			Test Wt. Per Bu.	Milling Data					
			Gms. Per Pound	Acre Yield			Head Price	Total Price				
			Bu.	Lbs.	Bbls.							
	33.1	431				37.0	90.4	107.3	2.87	2.22	Cut a day late	67.0 73
	31.1	352				37.5	93.8	107.3	2.98	2.27		69.5 73
	32.6	371				37.5	91.1	108.0	3.03	2.35		67.5 74
	32.3	1154	49.8	2239		37.3	91.8	107.5	2.96	2.28		68.0 73.3
	40.0	324				30.0	80.1	108.7	2.65	1.89		58.5 75
	35.1	lost in threshing										
	35.7	318				32.5	88.4	105.8	2.91	2.20		65.5 74
	36.9	642	41.5	1818		31.3	84.3	107.3	2.78	2.05		62.0 73
Average for 9/23	31.5	492	Average with 2605 + 2766			39.5	105.9	114.5	2.75	2.21		72.5 79
	16.0	469				40.0	95.8	116.0	2.83	2.32		71.0 80
	16.1	443				41.0	97.2	116.0	2.94	2.41		72.0 80
	16.4	1447	62.4	2907		40.7	96.5	115.5	2.90	2.36		71.5 OK 79.5 OK
	30.1	402				38.0	94.5	108.0	3.03	2.36		70.0 74
	30.6	547				38.5	99.2	111.6	3.05	2.41		73.5 77
	31.9	312				37.5	92.4	107.3	3.05	2.36		68.0 73
	30.9	1261	54.4	2446		38.0	95.4	109.0	3.04	2.38		70.7 74.7

Variety	1933 Row No	Date Plant Emerg 50%	No Feet Gone	Dates							Harv ested
				Heading 1st Full	Ripening						
					1st	25%	50%	75%	85%	100%	
Edith		2513	85								9/16
		2613	90								9/16
		2713	90								9/16
		5/2 88									
Caloro		2514	85								9/30
		2614	85								9/30
		2714	85								9/30
		5/3 85									
Supreme Blue Rose		2515	85								9/15
		2615	85								9/15
		2715	85								9/15
		5/3 85									
Edith		2516	90								9/18
		2616	90								9/18
		2716	85								9/18
		5/2 88									

Plant ht. (in.)	Lodg- ing when cut	Moist- ure when cut. (grain)	Yield Data			Test Wt. per Bu.	Milling Data							
			Gms per Row	Acres Yield	Bu. Lbs. Bolls		Head Rice	Total Rice						
		32.5	345			33.0	92.4	107.3	3.11	2.34			68.5	73
		32.0	487			36.0	97.8	108.7	3.10	2.31			72.5	75
		29.8	347			36.0	96.5	108.7	3.19	2.46			71.5	75
		31.4	1179	50.8	2287	35.0	95.6	108.2	3.13	2.36	76.0		70.8	74.3
Average for 8/30		30.0	369			40.0	105.9	116.0	2.93	2.23			78.5	80
		30.5	585			40.5	108.7	117.4	2.92	2.41			80.5	81
		30.7	463			40.0	107.3	117.4	2.92	2.41			79.5	81
		30.4	1417	61.1	2749	40.2	107.3	116.9	2.86	2.35	82.2		79.5	80.7
		28.5	426			37.5	97.2	108.7	3.09	2.40			72.0	75
		28.4	512			39.0	99.2	110.2	3.10	2.42			73.5	76
		28.6	342			37.5	94.5	108.7	3.09	2.39			70.0	75
		28.5	1280	55.2	2483	38.0	97.0	109.2	3.09	2.40	77.7		71.8	75.3
		32.5	341			35.0	97.2	110.2	3.18	2.47			72.0	76
		32.3	534			34.0	93.8	107.3	3.09	2.35			69.5	73
		32.9	371			35.0	97.2	108.7	3.25	2.55			72.0	75
		32.6	1266	54.6	2456	34.7	96.1	108.7	3.17	2.46	77.6		71.2	74.7

Variety	1933 Row No.	Date Plant Emerg. 50%	% Stand	No. Feet Gone	Heading 1st Full	Dates Ripening 1st 55% 50% 75% 85% 100%	Harv- est
Caloro	2517	85					9/1
	2617	90					9/1
	2717	85					9/1
		5/3	87				
Supreme Blue Rose	2518	85					9/1
	2618	85					9/1
	2718	85					9/1
		5/3	85				
Edith	2519	85					9/2
	2619	90					9/2
	2719	90					8/2
		5/2	88				
Caloro	2520	85					9/4
	2620	90					9/4
	2720	85					9/4
		5/3	87				

Plant Ht. (in.)	Lodg- ing When Cut	Moist- ure When Cut (grain)	Yield Data			Test Wt Per Bu.	Milling Data							
			Gms. Per Row	Acres Yield			Head Rice	Total Rice						
			Bu.	Lbs.	Bbls.									
		33.1	451			41.0	107.3	117.4	2.81	2.32		79.5	81	
		30.3	729			46.0	107.3	116.0	2.89	2.40		79.5	80	
		31.7	426			40.5	106.6	116.0	2.88	2.36		79.0	80	
		31.7	1606	69.2	3116	40.5	107.1	116.5 ✓	2.86	2.36	82.5	79.3 ✓	80.3 ✓	
		28.3	409			39.5	98.5	110.2	3.13	2.39		73.0	76	
		28.3	522			40.0	100.5	110.2	3.09	2.41		74.5	76	
		28.7	392			39.5	92.7	108.7	3.13	2.44		68.5	75	
		28.4	1323	57.0	2567	39.7	97.2	109.7 ✓	3.12	2.41	77.2	72.0 ✓	757 ✓	
		28.3	317			36.0	97.8	110.2	3.26	2.56		72.5	76	
		28.3	564			37.5	98.5	111.6	3.20	2.51		73.0	77	
		29.4	429			36.5	93.1	108.7	3.31	2.55		69.0	75	
		28.7	1310	56.5	2541	36.7	96.5	110.2 ✓	3.26	2.54	77.9	71.5 ✓	76 ✓	
		24.3	474			41.0	107.3	116.0	2.91	2.37		77.5	80	
		26.0	723			40.0	105.3	116.0	2.83	2.27		78.0	80	
		25.5	508			42.0	107.3	116.0	2.89	2.37		79.5	80	
		25.3	1705	73.5	3308	41.0	106.6	116.0 ✓	2.88	2.34	81.3	79.0 ✓	80 ✓	

Moisture sample put in plastic container

all samples not returned except 1
dry after 24 hr

Variety	1933 Row No	Date Plant Emerg. 50%	No Feet Stand Gone	Dates							Harv ested
				Heading 1st Full	Ripening 1st 25% 50% 75% 85% 100%						
Supreme Blue Rose		2521	85								9/19
		2621	90								9/19
		2721	85								9/19
		5/3	87								
Edith		2522	90								9/22
		2622	85								9/22
		2722	85	✓							9/22
		5/2	87								
Caloro		2523	85								9/5
		2623	85								9/5
		2723	85								9/5
		5/3	85								
Supreme Blue Rose		2524	85								9/21
	cut black 10A (west end)	2624	90								9/21
		2724	85								9/21
		5/3	87								

and black 10A (west end)

Plant Ht. (in.)	Moist- ure When cut	Moist- ure When out Grain	Yield Data			Test Wt. per Bu.	Milling Data												
			Gms. Per Row	Acre Yield			Head Rice	Total Rice											
			Bu.	Lbs.	Bbbs														
	26.6	471				40.0	99.9	111.6	3.10	2.36					74.0		77		
	27.4	609				40.5	100.5	111.6	3.26	2.60					74.5		77		
	26.7	539				39.0	97.2	110.2	3.06	2.35					72.0		76		
	26.9	1419	61.2	2753		39.8	99.2	111.1	✓	3.14	2.44	77.7			73.5	✓	76.7	✓	
	30.5	425				36.5	99.9	110.2	3.26	2.48					74.0		76		
	31.7	555				36.5	93.8	107.3	3.14	2.33					69.5		73		
	29.9	370				37.0	98.5	111.6	3.33	2.63					73.0		77		
	30.7	1350	58.2	2619		36.7	97.4	109.7	✓	3.24	2.48	76.5			72.2	✓	75.3	✓	
	23.5	432				42.0	108.0	117.4	2.87	2.32					80		81		
	23.9	629				40.0			2.95	2.44									
	25.1	493				41.0	107.3	116.0	2.87	2.37					79.5		80		
	24.2	1554	67.0	3015		41.0	107.7	116.7	✓	2.90	2.38	82.1			79.8	✓	80.5	✓	
	27.2	459				40.0	99.9	110.2	3.23	2.56					74.0		76		
	27.1	553				40.5	100.5	111.6	3.22	2.54					74.5		77		
	27.5	456				40.0	99.9	110.2	3.13	2.46					74.0		76		
	27.3	1468	63.3	2848		40.2	100.1	110.7	✓	3.19	2.52	74.0			74.2	✓	76.3	✓	

Variety	1933 Row No.	Date Plant Emerg. 50%	No. Stand	Feet Bone	Dates							Harv ested	
					Heading		Ripening						
					1st	Full	1st	25%	50%	75%	85%	100%	
Edith			2525	85									8/24
Beginning block 10B (east end)			2625	90									8/24
			2725	90									8/24
			5/2	88									
Caloro			2526	85									9/7
			2626	85									9/7
			2726	85									9/7
			5/3	85									
Supreme Blue Rose			2527	85									9/23
			2627	90									9/23
			2727	85									9/23
			5/3	87									
Edith			2528	90									9/26
			2628	85									9/26
			2728	90									9/26
			5/2	88									

Plant Ht. (in.)	70 Lodg- ing When Cut	70 Moist- ure When Cut (Grain)	Yield Data			Test Wt. Per Bu.	Milling Data													
			Gms. Per Row	Acre Yield Bu.	lbs. Bbls.		Head Rice	Total Rice												
	28.7		398			37.5	99.2	111.6	3.26	2.57							73.5	77		
	28.8		365			37.0	97.2	110.2	3.20	2.54							72.0	76		
	27.6		397			37.0	96.5	110.2	3.35	2.63							71.5	76		
	28.4		1160	50.0	2250	37.2	97.6	110.7	3.27	2.58	78.9						72.3	76.3		
	28.9		494			41.0	108.0	116.0	2.88	2.38							80.0	80		
	25.3		465			40.5	107.3	116.0	2.91	2.39							79.5	80		
	24.8		456			41.5	105.3	116.0	2.75	2.26							78.0	80		
	24.6		1415	61.0	2745	41.0	106.9	116.0	2.85	2.34	82.1						79.2	80		
	28.0		536			40.0	99.9	110.2	3.06	2.36							74.0	76		
	26.4		437			40.0	95.8	108.7	3.26	2.54							71.0	75		
	27.3		431			40.5	97.2	108.7	3.26	2.56							72.0	75		
	27.2		1404	60.5	2724	40.2	97.6	109.7	3.19	2.49	78.1						72.3	75.3		
	27.9		462			38.0	95.8	110.2	3.31	2.65							71.0	76		
	27.6		406			38.0	98.5	111.6	3.24	2.53							73.0	77		
	27.5		403			38.0	94.5	108.7	3.29	2.54							70.0	75		
	27.7		1271	54.8	2466	38.0	96.5	110.2	3.28	2.57	78.4						71.3	76		

Plant HT. (in.)	Lodg- ing when cut	Moist- ure when cut (Graham)	Yield Data		Test Wt per Bu.	Milling Data													
			Gms. Per Row	Acre Yield		Head	Total												
				Bu. Lbs. Bbls.		Rice	Rice												
	25.0	538			41.5	106.6	116.0	2.74	2.25					79.0				80	
	25.0	537			42.0	105.9	116.0	2.83	2.33					78.5				80	
	23.6	439			41.5	104.6	116.0	2.83	2.32					77.5				80	
	24.5	1514	65.3	2937	41.7	105.7	116.0 ✓	2.80	2.30	82.1				78.3	✓			80 ✓	
	26.9	500			39.0	95.8	110.2	3.18	2.49					71.0				76	
	26.2	423			39.5	92.2	108.7	3.18	2.46					72.0				75	
	26.2	329			40.0	97.8	110.2	3.11	2.40					72.5				76	
	26.4	1252	54.0	2429	39.5	96.9	109.7 ✓	3.16	2.45	77.5				71.8	✓			75.9 ✓	
	26.1	403			39.0	99.9	111.6	3.33	2.61					74.0				77	
	26.5	343			37.5	98.5	110.2	3.27	2.54					73.0				76	
	27.0	412			37.5	99.9	114.5	3.40	2.67					74.0				79	
	26.5	1158	49.9	2247	37.3	99.4	112.1 ✓	3.33	2.61	78.4				73.9	✓			77.3 ✓	
	22.9	492			41.5	105.9	116.0	2.90	2.40					78.5				80	
	22.3	512			41.5	105.9	116.0	2.94	2.40					78.5				80	
	20.5	456			40.5	103.9	116.0	2.86	2.35					77.0				80	
	21.9	1460	62.9	2832	41.2	105.2	116.0 ✓	2.90	2.36	82.1				78.0	✓			80	

Cut one day late

Variety	1933 Row No.	Date Plant Emerg. 50%	No. Feet Long	Dates							Harv ested	
				Heading		Ripening						
				1st	Full	1st	25%	50%	75%	85%		100%
Supreme Blue Rose	2533	90	2.11	6.85								9/27
	2633	85	1.11	2.501								9/27
	2733	90	1.31	2.22								9/27
	5/3	88										
Edith	2534	90										8/30
	2634	85										8/30
	2734	85										8/30
	5/2	87										
Caloro	2535	85	1.11	2.501								9/13
	2635	85										9/13
	2735	90	1.31	2.22								9/13
	5/3	87										
Supreme Blue Rose	2536	90										9/29
	2636	85										9/29
	2736	85										9/29
	5/3	87										

Plant Ht. (in.)	Lodg- ing when cut	Moist- ure when cut (Grain)	Yield Data			Test Wt. Per Bu.	Milling Data							
			Sms per Row	Acre Yield			Head Rice	Total Rice						
				Bu.	Lbs.	Bbls								
	25.6	498					40.0	98.5	110.2	3.30	2.59		73.0	76
	24.6	465					40.5	100.5	111.6	3.43	2.70		74.5	77
	25.3	384					39.5	97.2	108.7	3.13	2.46		72.0	75
	25.2	1347	58.1	2613			40.0	98.7	110.2	3.29	2.58	78.4	73.2	76
	27.8	390					37.0	97.8	110.2	3.35	2.65		72.5	74
	27.2	332					37.0	99.2	111.6	3.33	2.64		73.5	77
	26.6	422					38.5	99.2	111.6	3.30	2.61		73.5	77
	27.0	1144	49.3	2219			37.5	98.7	111.1	3.33	2.63	79.0	73.2	76.7
	19.2	529					41.0	106.6	117.4	2.93	2.45		79.0	81
	19.3	425					40.5	105.3	116.0	2.77	2.22		78.0	80
	18.0	600					41.0	106.6	117.4	2.99	2.44		79.0	81
	18.8	1554	67.0	3015			40.8	106.2	116.9	2.90	2.37	81.7	78.7	80.7
	22.5	460					40.0	98.5	110.2	3.21	2.49		73.0	76
	21.5	346					40.0	98.5	110.2	3.30	2.60		73.0	76
	22.5	446					40.0	97.8	110.2	3.10	2.42		72.5	76
	22.2	1252	54.0	2429			40.0	98.3	110.2	3.20	2.50	78.1	72.8	76

Variety	1933 Row No	Date Plant Emerg 50%	No. Feet Gone	Dates										Harv ested
				Heading		Ripening								
				1st	Full	1st	25%	50%	75%	85%	100%			
Edith	2537	90											9/1	
	2637	85											9/1	
	2737	85											9/1	
	5/2 87													
Caloro	2538	85											9/15	
	2638	85											9/15	
	2738	85											9/15	
	5/3 85													
Supreme Blue Rose	2539	85	1											
	2639	85												
	2739	85	1											
	5/3 85													
Edith	2540	90											9/4	
	2640	85											9/4	
	2740	85											9/4	
	5/2 87													

Plant Ht. (in.)	Lodg- ing when cut	Moist- ure when cut (6 min)	Yield Data			Test wt. per bu.	Milling Data							
			Gms. Per Row	Acres	Yield		Head Rice	Total Rice						
			Bu.	lbs.	Bbs.									
	31.7	417				37.0	98.5	110.2	3.30	2.58		23.0	76	
	29.7	276				36.0	94.5	108.7	3.15	2.46		20.0	75	
	30.1	510				35.5	95.8	108.7	3.29	2.52		21.0	75	
	30.5	1203	51.9	2334		36.2	96.3	109.2 ✓	3.25	2.52	27.5	21.3 ✓	75.3 ✓	
	16.7	439				41.0	105.9	116.0	2.91	2.38		28.5	80	
	16.5	399				41.0	102.6	114.5	2.79	2.29		26.0	79	
	17.3	612				40.5	104.6	116.0	2.86	2.33		27.5	80	
	17.5	1450	62.5	2813		40.8	104.4	115.5 ✓	2.85	2.33	81.8	22.3 ✓	79.7 ✓	
	24.1	403				40.0	99.2	111.6	3.18	2.48		23.5	77	
		333												
	22.4					40.0	97.2	111.6	3.58	2.84		22.0	77	
	24.0	459				40.0	99.9	111.6	3.14	2.44		24.0	77	
	23.5	1195	51.5	2318		40.0	98.8	111.6 ✓	3.30	2.59	78.5	23.2 ✓	77 ✓	
	23.1	402				38.0	97.8	110.2	3.36	2.55		22.5	76	
	21.5	339				37.5	97.2	110.2	3.35	2.62		22.0	76	
	23.6	506				38.0	98.5	110.2	3.40	2.71		23.0	76	
	22.7	1249	53.8	2419		37.8	97.8	110.2 ✓	3.37	2.63	78.0	22.5 ✓	76 ✓	

all samples dry

moisture test sample placed in paper
hard container

[illegible]

Plant Ht. (in.)	Hdg- ing When Cut	Moist- ure When Cut (Carlin)	Gms per Rov	Yield Data			Test Wt. Per Bu.	Milling Data										
				Acres Yield				Head Rice	Total Rice									
				Bu.	Lbs.	Bbls.												
18.2	380			41.0	101.2	116.0	2.88	2.37							25.0	80		
16.6	391			41.5	99.9	114.5	2.86	2.35							74.0	79		
18.0	643			40.5	105.3	116.0	2.83	2.33							78.0	80		
17.6	1414	61.0	2743	41.0	102.1	115.5	2.86	2.35	82.2						75.9	99.7		
19.6	421			40.5	99.9	111.6	3.26	2.54							74.0	77		
19.0	332			40.0	97.2	110.2	3.30	2.61							72.0	76		
20.0	566			41.5	100.5	111.6	3.26	2.58							74.5	77		
19.5	1319	56.9	2559	40.7	99.2	111.1	3.27	2.58	78.9						73.5	76.7		
21.6	422			37.5	100.5	111.6	3.38	2.67							74.5	77		
19.9	361			37.0	99.2	111.6	3.35	2.59							73.5	77		
22.1	552			37.0	101.2	111.6	3.42	2.69							75.0	77		
21.2	1335	59.6	2590	37.2	100.3	111.6	3.38	2.65	78.4						74.3	77		
15.4	504			41.5	104.5	116.0	2.89	2.36							77.5	80		
14.8	516			41.5	99.2	114.5	2.89	2.35							73.5	79		
15.9	644			40.5	102.6	114.5	2.91	2.37							76.0	79		
15.4	1664	91.9	3228	41.2	102.1	115.0	2.90	2.36	81.4						75.7	79.3		

[illegible]

Plant Ht. (in.)	Moist- ure When cut (Grain)	Yield Data			Test Wt. Per Bu.	Milling Data									
		8ms. per Row	Acre Yield	Bu.		Head Rice	Total Rice								
	19.9	519			40.5	98.5	110.2	3.19	2.50			73.0	76		
	18.9	421			40.5	95.8	110.2	3.23	2.52			71.0	76		
	20.0	543			40.5	101.2	111.6	3.33	2.61			75.0	77		
	19.6	1483	63.9	2877	40.5	98.5	110.7	3.25	2.54	78.2		73.0	76.3		
	21.1	337			37.0	97.8	110.2	3.37	2.64			72.5	76		
	19.8	394			37.5	93.8	108.7	3.51	2.79			69.5	75		
	22.3											not cut (error)			
	21.1	486	2185		37.3	95.8	109.5	3.44	2.72	79.1		71.0	75.5		
	15.1	446			41.5	96.5	116.0	2.92	2.38			71.5	80		
	14.1	512			41.0	97.2	116.0	2.88	2.36			72.0	80		
												lost in threshing			
	14.6	62.0	2788		41.3	96.9	116.0	2.90	2.37	81.9		71.8	80		
	19.3	486			40.0	90.4	111.6	3.21	2.48			67.0	77		
	20.0	499			40.0	93.1	110.2	3.14	2.41			69.0	76		
	20.0	603			41.5	99.9	113.1	3.33	2.62			74.0	78		
	19.8	1588	68.5	3081	40.5	94.5	111.6	3.23	2.50	77.4		70.0	77		

F

South east corner
north

DATE
PLANT
EMERG.
(50%)

STAND

DATES
RIPENING
1st FULL 1st FULL

PLANT LODG-
ING
(IN.)

LEAF
SPOT
TERING

pedigree
No.

Cross

1982
Row
No.

1933
Row
No.

DATE Dates

PLANT
EMERG.
(50%)

STAND

DATES
RIPENING
1st FULL 1st FULL

PLANT LODG-
ING
(IN.)

LEAF
SPOT
TERING

Edith

Edith x Fortuna

4001

3000

8/1 8/3 8/18 8/28

✓ 1 8/28

white api

" "

-2

SR

3002

8/1 8/3 "

✓ 1 "

" "

" "

-3

SR

3003

8/1 8/3 "

✓ 1 "

" "

" "

-4

SR

3004

7/30 8/8 "

✓ 1 "

api purple

" "

-5

SR

3005

7/30 8/8 "

✓ 1 "

" "

" "

-6

SR

3006

7/29 8/8 "

d 1 "

seg "

" "

-7

SR

3007

8/2 8/8 "

✓ 1 "

white api

" "

-8

SR

3008

7/29 8/8 "

✓ 1 "

api purple

" "

283A1-2-1

SR

4002

3009

8/2 8/8 "

✓ 1 "

white api

" "

Fortuna

3010

8/10 8/20

283A1-2-2

SR

3011

7/24 8/3 8/13 8/25

✓ 1 "

white api

" "

-3

SR

3012

7/24 8/3 "

✓ 1 "

" "

" "

-4

SR

3013

7/26 8/3 "

✓ 1 "

" "

" "

-5

SR

3014

7/24 8/13 "

✓ 1 "

" "

" "

-6

SR

3015

7/26 8/13 "

✓ 1 "

" "

" "

-7

SR

3016

7/24 8/13 "

✓ 1 "

" "

" "

-8

SR

3017

7/26 8/13 "

d 1 "

1 color "

" "

283A1-3-1

SR

4003

3018

7/27 8/3 "

d 1 "

white purple api

" "

-2

SR

3019

7/27 8/3 "

late 1 "

late purple api

" "

Edith

3020

7/28 8/2 8/12 8/20

-3

SR

3021

7/29 8/4 8/13 8/25

✓ 1 "

api purple

" "

-4

SR

3022

7/29 8/2 "

d 1 "

white & pur api

" "

-5

SR

3023

7/29 8/3 "

✓ 1 "

" "

" "

-6

SR

3024

7/29 8/3 "

✓ 1 "

" "

" "

-7

SR

3025

7/29 8/4 "

✓ 1 "

" "

" "

-8

SR

3026

7/26 8/5 "

✓ 1 "

" "

" "

-9

SR

3027

7/29 8/5 "

✓ 1 "

" "

" "

283A1-4-1

SR

4004

3028

7/20 8/30 8/10

✓ 1 "

" "

" "

-2

SR

3029

7/26 8/5 8/13

✓ 1 "

" "

" "

Fortuna

3030

8/10 8/20

-3

SR

3031

7/22 8/5 8/10 8/23

✓ 1 "

" "

" "

-4

SR

3032

7/24 "

✓ 1 "

" "

" "

-5

SR

3033

7/23 8/5 8/14 8/25

✓ 1 "

" "

" "

-6

SR

3034

7/22 8/4 "

✓ 1 "

" "

" "

-7

SR

3035

7/30 8/3 "

✓ 1 "

" "

" "

-8

SR

3036

7/22 8/5 "

✓ 1 "

" "

" "

-9

SR

3037

7/20 8/3 "

✓ 1 "

" "

" "

-10

SR

3038

7/24 8/3 "

✓ 1 "

" "

" "

-11

SR

3039

7/24 8/4 "

✓ 1 "

" "

" "

Edith

3040

7/29 8/4 "

Planted April 18 & 19

Emerging 4/30

85

Pedigree No	CROSS	1932 Row No	1933 Row No	Dates				Plant Ht.	No. Se. Made	Lodg- ing Ht.	Grain Type
				Heading	Ripening	1st Plant	Last Plant	1st Full			
283A2-1-1	Edith x Fortuna	4005	3041	8/3					Reg	1	
-2			3042	7/14	8/12	8/20	8/28	"	1		1 very early
-3			3043	8/2	8/12	8/20	"	"	1		apical
283A2-2-1	120 days	SR	4006	3044	7/29	8/7	8/18	"	✓	1	8/28
-2		SR		3045	8/1	8/8	"	"	✓	1	"
-3		SR		3046	8/2	8/8	"	"	✓	1	"
283A2-3-1			4007	3047	7/29	"	"	"	✓	1	1 very late
-2		SR		3048	7/29	"	"	"	✓	1	"
-3				3049	7/29	"	"	"	✓	1	"
	Fortuna			3050	8/12	8/21					
283A2-4-1	120 days	SR	4008	3051	8/1	✓	8/17	8/28	✓	1	"
-2				3052	7/29	✓	"	"	✓	1	"
-3				3053	8/2	✓	"	"	✓	1	"
-4				3054	7/25		"	Reg	1		not B.T. for long
-5		SR		3055	8/1	✓	"	"	✓	1	"
283A2-5-1			4009	3056	7/29	✓	"	"	✓	1	"
-2		SR		3057	7/29	✓	"	"	✓	1	"
-3				3058	7/29	✓	"	"	✓	1	"
-4		SR		3059	7/28	✓	"	"	✓	1	"
	Edith			3060	7/28	8/3	8/13	8/22			
-5	120 days			3061	7/29	✓	8/16	8/28	✓	1	1 late plant
-6				3062	8/1	✓	"	"	✓	1	"
-7		SR		3063	7/29	✓	"	"	✓	1	"
283A2-6-1			4011	3064	7/27	P	"	"	✓	1	"
-2		SR		3065	8/2	✓	"	"	✓	1	"
-3				3066	7/29	✓	"	"	✓	1	"
283A2-7-1	120 days	SR	4012	3067	8/3	✓	"	"	✓	1	"
-2				3068	8/2	✓	"	"	✓	1	"
-3		SR		3069	8/1	✓	"	"	✓	1	"
	Fortuna			3070	8/10	8/20					
-4	118 days	SR		3071	8/2	✓	8-16	8/28	✓	1	"
-5				3072	8/1	✓	"	"	✓	1	"
-6		SR		3073	8/1	✓	"	"	✓	1	"
283A2-8-1	118 days		4013	3074	7/27	✓	8/14	8/26	✓	1	"
-2				3075	7/24	8/2	"	"	✓	1	one late plant
-3		SR		3076	7/24	8/3	"	"	✓	1	"
-4				3077	7/24	8/3	"	"	✓	1	"
-5		SR		3078	7/24	8/3	"	"	✓	1	"
-6				3079	7/20	8/3	"	"	✓	1	"
	Edith			3080	7/26	8/3	"	"			

Pedigree No	Cross	1932 Row No	1933 Row No	Dates				Plant Ht.	No. Sel. Made	Lodg. xna. Height	Grain Type	api white purple
				Heading		Ripening						
				1st plant	last plant	1st	Full					
283A2-8-7	Edith x Fortuna	4013	3081	7/23	8/3	✓	8/25	✓	1	8/28	"	
8			3082	7/27	8/3	✓	"	✓	1		"	
9			3083	7/26	8/3	✓	"	✓	1	"	"	
283A2-9-1		4014	3084	7/29	8/3	✓	"	✓	1		"	
-2			3085	7/29	8/3	P	"	✓	100		"	
-3			3086	7/23	8/3	✓	"	d	100		"	
-4			3087	7/29	8/5	✓	"	✓	1	"	"	
-5			3088	7/27	8/3	✓	"	✓	1		"	
-6			3089	7/27	8/3	✓	"	✓	1	"	"	
	Fortuna		3090	8/10	8/20							
-7			3091	7/24	8/3		8/20	✓	1		"	
-8			3092	8/1	✓		8/25	✓	1	"	"	
283A2-10-1		4015	3093	8/2	✓		"	✓	1		"	
-2			3094	8/2	✓		"	✓	1	"	"	
-3			3095	8/1	✓		"	✓	1		"	
283A3-2-1		4017	3096	7/29	✓		"	✓	1	"	"	
-2			3097	8/3	✓			seq	1		"	
-3			3098	8/3	✓			"	1		"	
-4			3099	8/9	✓			"	1		"	
	Edith		3100	7/28	8/3	8/120	8/20					
-5			3101	8/9	8/20		8/30	✓	1	"	"	
-6			3102	8/17	"		8/20		1		"	
-7			3103	8/9	"		"		1		"	
283A3-3-1		4018	3104	8/6	8/16		"	seq	1		"	
-2			3105	8/3	"		"	"	1		"	
-3			3106	8/6	"		"	"	1		"	
-4			3107	8/6	"		"	✓	1	"	"	
-5			3108	8/3	"		"		1		"	
-6			3109	7/24	P			seq	1		"	
	Fortuna		3110	8/10								
283A3-4-1		4019	3111	8/1	✓			seq	1		"	
-2			3112	8/6	✓			"	1		"	
-3			3113	8/1	✓			"	1		"	
-4			3114		✓			"	1		"	
-5			3115		✓		8/29	✓	1		"	
-6			3116	8/3	✓				1		"	
283A3-5-1		4021	3117	8/1	✓		8/29	✓	1	8/29	"	
-2			3118		✓		9/1		1		"	
-3			3119	7/29	8/6	8/16	8/25	?	1		"	
	Edith		3120	7/27	8/3	8/13						

Pedigree No	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht.	No. Lodg. Sel. ing Made	Grain g y px	
				Heading 1st Plant	Ripening 1st Full				
283A3-5-4				3/21	8/1	8/8	8/17	seg. 1	late Purple
-5	1172a			3/22	7/28	8/4	"	8/25 ✓ 1	"
-6				3/23	7/28	8/5	"	" ✓ 1	"
-7				3/24	8/7			✓ 1	"
-8	121a			3/25	8/7		8/29	✓ 1	"
283A3-6-1		4022		3/26	7/24	8/3	8/13	8/21 ✓ 1	"
-2				3/27	7/24	8/3		seg. 1	"
-3	113a			3/28	7/23	8/2	8/12	8/21 ✓ 1	"
-4				3/29	7/24	8/2	8/12	1	one late plant
	Fortuna			3/30	8/10	8/20	8/20		"
-5				3/31	7/23	8/2	8/12	8/21 ✓ 1	late
283A3-7-1			4023	3/32	8/1		8/29	✓ 1	"
-2				3/33	8/1			✓ 1	"
-3				3/34	8/1		8/29	✓ 1	"
-4	121a			3/35	8/2			✓ 1	"
-5				3/36	7/29		8/29	✓ 1	"
-6				3/37	7/29			✓ 1	"
-7				3/38	7/29		8/29	✓ 1	"
-8				3/39	8/2			✓ 1	"
	Edith			3/40	7/27	8/5	8/12	8/21 8/24	
283A 4-1-1		4024		3/41	7/11	?	8/1	seg.	"
-2				3/42	7/9		8/2	"	"
-3				3/43	7/8	?	8/2	"	"
283A 4-2-1		4025		3/44	7/22		8/4	8/24	"
-2				3/45	7/20		8/3	seg. Kernel length	"
-3				3/46	7/20		8/3	✓	"
-4				3/47	7/20		8/3	seg. " "	"
-5				3/48	7/23		8/4	" " "	"
-6				3/49	7/22			"	"
	Fortuna			3/50	8/14	8-23			
283A 4-3-1		4026		3/51	7/8	?	7/28	seg.	"
-2				3/52	7/15	?	8/2	"	"
-3				3/53	7/14	?	8/3	"	"
-4				3/54	7/23	?		"	"
-5				3/55	7/5	7/17	7/23	"	"
-6				3/56	7/20	?	7	d	"
-7	{ gnd			3/57	7/13	?	7/22	seg.	"
283A 4-4-1		4027		3/58	7/10	?	8/3	"	"
-2				3/59	7/20	?		"	"
	Edith			3/60	7/23	8/4			

Pedigree No	Cross	1932 Row No.	1933 Row No.	Dates		Planting 1st Plant	Last Plant	Ripening		Plant Ht.	No. Sols. made	Lodg. inq	Grain type	Other
				1st	Full									
283A4-4-3	Edith x Fortuna	4027	3/61	7/12	P					reg				white flr
-4			3/62	7/10	P	8/2				"				
283A4-5-1		4028	3/63	7/10	P	8/2				"				
-2			3/64	7/13	7/24	8/4				d				
-3			3/65	7/19	P					reg				
-4			3/66	7/10	P					"				
-5			3/67	7/10	8/2					d				
283A4-6-1		4029	3/68	7/5	7/18	8/3				d				
-2			3/69	7/17	P					reg				
	Fortuna		3/70	8/12										
-3			3/71	7/16	P					reg				
-4			3/72	8/13	8/23					port				
-5			3/73	7/11	P					reg				
-6			3/74	7/11	P					"				
-7			3/75	7/19	P					"				
283A5-1-1		4031	3/76	8/11	8/21					✓				"
-2			3/77	8/11	8/21					reg				
-3			3/78	7/28	L		✓			✓				
-4			3/79	7/24	P					reg				
	Edith		3/80	7/28										
-5			3/81	7/29	P					reg				
-6			3/82	8/11	8/21					"			"	"
-7			3/83	7/29	P					"				
-8			3/84	8/3	P					"			"	
283A5-2-1		4032	3/85	8/3	P					reg			"	
-2			3/86	8/11	8/21					"			"	"
-3			3/87	8/11	8/21					"			"	"
-4			3/88	8/12	8/22					"			"	"
-5			3/89	7/31	L					"			"	"
	Fortuna		3/90											
-6			3/91	8/2	P					reg				
-7			3/92	8/2	P					"				
-8			3/93	7/31	P					"				
-9			3/94	8/12	8/22								harvest	"
283A5-3-1		4033	3/95	8/12	"								"	"
-2			3/96	8/10	"								"	"
-3			3/97	8/1	P					reg				
-4			3/98	7/27	P					"				
-5			3/99	7/21	L			8/26	✓				"	"
	Edith		3200	7/29										

Dates

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Heading		Ripening		Plant No	Lodg	Grain Type	grain	white line
				1st Plant	last plant	1st	Full					
283A 5-3-6	Edith x Fortuna	4033	3201	7/19	P			seg				
-7			3202	8/1	P			"				
-8			3203	8/11	8/21			✓			"	
-9			3204	5/10	8/20			✓			"	
-10			3205	7/24	8/3			✓			"	
-11			3206	7/26	8/5	?		seg			"	
-12			3207	7/24	8/5	?		"			"	
-13			3208	8/11	8/21			"			"	"
-14			3209	8/11	8/21			"			"	"
	Fortuna		3210	8/11								
283A 5-4-1		4034	3211	8/10	8/21			seg				
-2			3212	8/1	?			"				
-3			3213	8/1	?			"				
-4			3214	7/24	8/3			✓			"	
-5			3215	7/27	P			seg				
-6			3216	8/10	8/21			"				
-7			3217	8/12	8/22			✓			"	
-8			3218	8/11	8/22			✓			"	
-9			3219	8/11	8/22			seg			"	"
	Edith		3220	7/28	8/3							
-10			3221	8/12	8/22		8/25	✓			"	for line
283A 5-5-1		4035	3222	7/23	8/3			"	✓		"	
-2			3223	7/24	8/2 P			"	✓		"	
-3			3224	7/20	8/2 L			"	seg		"	
-4			3225	7/22	8/2 P			"	✓		"	
-5			3226	7/23	8/2	✓		"	✓		"	
-6			3227	7/23	8/2	✓		"	seg		"	"
-7			3228	7/24	8/2	✓		"	✓		"	
283A 5-6-1		4036	3229	7/29		✓		✓			"	
	Fortuna		3230									
-2			3231	7/29		✓	8/28	✓			"	
-3			3232	7/28		✓	"	✓			"	
-4			3233	7/27		✓	"	✓			"	
-5			3234	7/28		✓		seg			"	
-6			3235	7/29		✓	"	✓			"	
-7			3236	7/27		✓	"	✓			"	
-8			3237	7/27		✓	"	✓			"	
-9			3238	7/27		✓		seg			"	
-10			3239	7/27		✓	"	✓			"	
	Edith		3240	7/28	8/4							

Pedigree No.	CROSS	1932 Row No.	1933 Row No.	Dates		Plant Ht.	No. Sels. Made	Lodg. in a	Grain-type	api	
				Heading 1st Plant	Last Plan						
283A5-6-11	Edith x Fortuna	4036	3241	7/28	8/3	✓	8/27	✓		white fur	"
-12			3242	7/28	8/4	✓	"	✓			"
283A5-7-1		4037	3243	7/28	?		seg				
-2			3244	8/1	?		"				
-3			3245	8/10	8/20	✓				"	
-4			3246	8/12	8/22	✓				"	
-5			3247	7/29	?		seg				
-6			3248	8/1	?		"				
-7			3249	8/11	8/22	8/26	✓			"	
	Fortuna		3250	8/11							
-8	{ good }		3251	8/12	8/22	✓	seg			"	
-9			3252	8/12	8/22	8/26	✓			"	
283A5-8-1		4038	3253	7/29	?		seg				
-2			3254	7/29	?		"				
-3			3255	7/29		✓	"			"	"
-4			3256	8/11	8/22	✓				"	
-5			3257	7/29	8/4	✓	seg			"	"
-6			3258	8/3	?		"				
-7			3259	8/3	?		"			other stock	
	Edith		3260	8/2							
-8			3261	8/12	8/22		seg			"	"
-9			3262	8/11	8/22		"			"	"
-10			3263	8/10	8/21		"			"	"
-11			3264	7/26	?		"				
-12			3265	8/12	8/22						"
283A5-9-1		4039	3266	8/12	"					"	
-2			3267	8/12	"					"	
-3			3268	8/3	?		seg				
-4			3269	8/12	?		✓			"	
	Fortuna		3270								
-5			3271	8/10	8/21	8/26	✓			"	
-6			3272	7/29	?		seg				
-7	end black 6A		3273	8/1	?		seg				
-8	Beginning black 6B		3274	8/12	8/22		✓			"	
-9			3275	8/18			seg			"	"
-10			3276	7/29	?		"				
-11			3277	8/3	?		"				
283A5-10-1		4041	3278	7/29	8/8	8/17	8/28	✓		"	
-2			3279	7/29	8/8	8/17	"	✓		"	
	Edith		3280	8/3							

Pedigree No	Cross	1932 Row No.	1933 Row No.	Dates		Planting	No. Sels. Made	Lodg. in	Grain type	grain
				Heading	Ripening					
				1st Plant	Last Plant	1st Full				
283A6-2-1	Edith x Fortuna	4046	3321	8/12	8/22		seg			alt. type
-2			3322	8/16						"
-3			3323	7/28	?		seg			
-4			3324	7/22	?		"			
-5			3325	7/22	?		"			
-6			3326	8/12	8/22		"			"
-7			3327	7/26	?		seg			
-8			3328	8/12	8/22		"			" "
-9			3329	7/29	?		"			
	Fortuna		3330							
283A6-3-1		4047	3331	7/22	?		seg			
-2			3332	7/24	?		"			
-3			3333	7/15	?		"			
-4			3334	7/17	?		"			
-5			3335	7/15	8/1	8/3 8/16	d			
-6			3336		?		seg			
-7			3337	7/19	?		"			
-8			3338	7/19	?		"			
283A6-4-1		4048	3339	7/28			"			
	Edith		3340	7/29						
-2			3341	7/26		8/28	✓			"
-3			3342	8/1	8/12	8/20	seg			" "
-4			3343	7/22	?		"			
-5			3344	8/2	8/12	8/18	"			" "
-6	Edith		3345	8/2	"	" 8/27	✓			"
-7			3346	7/21	?		seg			
-8			3347	7/26	?		"		al. stained	
-9			3348	8/1	8/12	8/18 8/28	✓			"
283A6-5-1		4049	3349	8/14	8/24		seg			
	Fortuna		3350							
-2			3351	7/17	?		seg			
-3			3352		?		"			
-4			3353	7/10	?	7/27	"			
-5			3354	7/13	?	7/1	"			
283A6-6-1		4051	3355	8/1	8/12	8/18 8/28	✓			"
-2			3356	8/1	?		seg			
283A6-7-1		4052	3357	8/18	8/28					"
2			3358	8/14	8/1		seg			"
3			3359	7/24	?		seg			"
	Edith		3360	7/29						

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		plant Ht.	No. Sels. Made	hedge ing	Grain Type	api
				Heading 1st Plant	Heading Last Plant					
283A6-7-4	Edith x Fortuna	4052	3361	8/16	8/27		reg			white bar
-5			3362	7/22	?		reg			"
-6			3363	8/16	8/24		✓			"
-7			3364	8/18	"		✓			"
-8			3365	8/19	"		✓			"
-9			3366	7/22	?		reg			
-10			3367	7/21	?		"			
283A6-8-1		4053	3368	7/22	?		"			
-2			3369	8/16			"			" "
	Fortuna		3370							
-3			3371		?		reg			
-4			3372	7/22	?		"			
-5			3373		?		"			
283A6-9-1		4054	3374	7/18	?		"			
-2			3375		?		"			
-3			3376	7/9	?	8/3	"			
-4			3377	7/23	?		"			
-5			3378	7/13	?	8/3	"			
283A8-1-1		4058	3379	7/28	?		"			
	Edith		3380	7/27						
-2			3381	7/27	?		d			
283A8-3-1		4061	3382		?		reg			
-2			3383	9/11	?	8/3	"			
-3			3384	8/14			"			
-4			3385	8/13	?		"			
283A9-1-1		4062	3386	7/28	✓	8/16	8/26	✓	} sep same	"
-2			3387	7/29	✓	"	"	✓		"
-3			3388	7/28	✓	"	"	✓		"
-4			3389	7/25	✓	"	"	one leaf		"
	Fortuna		3390							
-5			3391	7/30	✓	8/16	8/26			"
-6			3392	7/29	?		reg			
283A9-2-1		4063	3393	7/28	✓	8/26		"		" "
-2			3394	7/28	✓		"	"		" "
-3			3395	7/11	✓		"	"		" "
-4			3396	7/29	?		reg			
-5			3397	7/24	✓	8/26	✓			"
-6			3398	7/29	2	"	✓			"
-7			3399	7/29	?		reg			" "
	Edith		3400	7/29						

Pedigree No	Cross	1932 Row No	1933 Row No	Dates		Plant Ht	No. Sels. Made	hoda- ing	Grain Type		api white single
				Heading 1st Plant	Last Plant						
283A9-3-1	Edith x Fortuna	4064	3401	8/12	8/22		seg				
-2			3402	8/1	?		"				
-3			3403	8/2	?		"				
-4			3404	8/3	?		"				
-5			3405	7/29	?		"				
-6			3406		?		"				
283A9-4-1		4065	3407	8/3	8/18		"				
-2			3408		8/28		✓				"
-3			3409		8/26		✓				"
	Fortuna		3410								
-4			3411	7/29	?		seg			"	"
-5			3412	8/14			"			"	"
-6			3413	8/14			"			"	"
283A9-5-1		4066	3414	8/2	?		"				
-2			3415	8/1	?		"				
-3			3416	7/29	?		"				other look
283A9-6-1		4067	3417	8/14			"				white run
-2			3418	"			seg			"	
-3			3419	"	8/28		"			"	
	Edith		3420	7/29							
-4			3421	8/14			seg				"
283A9-7-1		4068	3422	8/1	?		seg				
-2			3423	8/14			✓				"
-3			3424	"			✓			"	
-4			3425	"			seg			"	"
-5			3426	"		8/28	✓			"	
-6			3427	"		"	✓			"	
-7			3428	"		"	✓			"	
-8			3429	"			seg			"	"
	Fortuna		3430	"							
-9			3431	"			seg			"	"
-10			3432	8/12	8/22		seg			"	
283A10-1-1		4069	3433	8/1	?		seg			"	"
-2			3434	8/12	8/22		seg			"	
-3			3435	8/1	?		seg			"	"
-4			3436	8/14			"			"	"
-5			3437	8/12	8/22		"			"	"
-6			3438	"	8/22		"			"	"
-7			3439	8/14			seg			"	
	Edith		3440	7/29							

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant Height	No. Sels. Made	Lodg. in a	Gram type	api
				Heading 1st plant	last plant					
283A10-1-8	Edith x Fortuna	4069	3441	8/14		seg				white Ruff
-9			3442	7/28	?	seg				" "
-10			3443	8/14		seg				" "
283A10-2-1		4071	3444	7/23	?	"				
-2			3445	7/18	?	"				
-3			3446	7/24	?	"				
-4	{9 rd		3447	8/23						
-5			3448	8/22						
283A10-3-1		4072	3449	"						
	Fortuna		3450	8/18						
-2			3451	8/21						
-3			3452	8/22						
-4			3453	"						
-5			3454	8/24						
-6			3455	8/22						
283A10-4-1		4073	3456	"						
-2			3457	8/24						
-3			3458	8/22						
283A10-6-1		4075	3459	8/25						
	Edith		3460	7/24						
-2			3461	8/24						
-3			3462	"						
283A10-7-1		4076	3463	8/25						
Planted April 21 Emerged May 3										
291A1-1	Edith x Caloro	4077	3464	7/24	?	seg				
-2			3465	7/20	?	"				
-3			3466	7/24	?	"				
291A2-1		4078	3467	7/20	7/26	8/24	✓			
	Edith		3468	8/1						
291A3-1		4079	3469	8/14	8/24	8/28				
	Caloro		3470	7/23	7/3	8/20				
-2			3471	8/14	8/24					
-3			3472	"	"	8/27	✓			
-4			3473	"	"	"	✓			
-5			3474	"	"	"	✓			
-6			3475	"	"	"	✓			
291A4-1		4081	3476	7/23	?	seg.				
-2			3477	7/24	?	"				
-3			3478	7/24	?	"				
291A5-1		4082	3479	7/17	?	"				
	Edith		3480	7/2						

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant		No. Sols. Made	Lodging	Grain type
				1st plant	Last plant	1st	Full			
29/A5-2	Edith x Caloro	4082	3481	7/20	?			2eq		
-3			3482	7/19	?			"		
-4			3483	7/24	?			"		
29/A6-1			4083	3484	7/12	?	8/2		"	
-2			3485	7/17	?			"		
	Caloro		3486	7/22	8/3	8/21				
29/A7-1		4084	3487	7/24				2eq		
-2			3488	7/23	8/4	✓	8/26			
29/A9-1		4086	3489	7/24		?		2eq		
	Caloro		3490	7/24	8/3					
-2			3491	8/12	8/22					
-3			3492	7/17		?		2eq		
29/A10-1		4087	3493	7/24		?		"		
-2			3494	8/2		?		"		
-3			3495	7/17		8/4		"		
-4			3496			?		"		
29/A11-1		4088	3497	8/1		?		"		
-2			3498	7/28		?		"		
-3			3499	7/16		8/2	?	"		
	Edith		3500	8/1						
-4			3501			8/21				
-5		40	3502	7/17		8/3	?	2eq		
29/A14-1		4092	3503	7/17	7/29	8/3	8/20			
29/A15-1		4093	3504	7/20			?	2eq		
-2			3505			8/16				
-3			3506	7/24			?	2eq		
29/A16-1		4094	3507			8/14		"		
-2			3508	7/24			?	"		
-3			3509			8/12	8/22	"		
	Caloro		3510	7/24	8/4					
-4			3511	7/24	?			2eq		
-5			3512	8/14				"		
-6			3513	7/23	?			"		
-7			3514	7/26	?			"		
-8			3515	7/23	?			"		
-9			3516	8/14	8/26					
29/A17-1		4095	3517	8/14	"					
-2			3518	8/21						
29/A18-1		4096	3519	7/24	?			2eq		
	Edith		3520	8/1						

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates				Plant Ht.	No. Sels. Made	Lodg- ing	Grain type
				Heading		T. Penning					
				1st plant	Last plant	1st	Full				
291A18-2	Edith x Caloro	4096	3521		?			seg			
-3			3522	7/21							
-4			3523	7/24	?			seg			
-5			3524	7/23	?			"			
291A19-1		4097	3525	7/24	?			"			
-2			3526	7/24	?			"			
-3			3527	8/12	8/22	8/28		"			
291A20-1		4098	3528	8/14	8/28						
-2			3529	7/23	?			seg			
	Caloro		3530	7/24	8/2						
-3			3531		?			seg			
291A21-1		4099	3532	8/14	8/28			"			
-2			3533	8/14				"			
-3			3534	8/12	8/22			"			
-4			3535	8/14				"			
-5			3536	8/12	8/22						
292A1-1	Colusa x Edith	4101	3537	7/23	8/3	✓	8/26				
292A2-1		4102	3538	7/22	8/3	✓	"				
-2			3539	7/22	7/29	✓	"				
	Colusa		3540	7/20	7/31						
-3			3541	7/24	8/5	✓	8/26	✓			
292A3-1		4103	3542	8/12	8/21						
292A4-1		4104	3543	7/24		?		seg			
-2			3544	7/20	8/3	✓	8/26	✓			
292A6-1		4106	3545	7/1		8/3?		seg			
-2			3546	7/19	8/3	✓	8/26	✓			
-3			3547	7/13		8/3	?	"			
-4			3548	7/12		8/3	?	"			
-5			3549	7/20			?	"			
	Edith		3550	7/27							
-6			3551	7/23			?	seg			
-7	End block 6 B		3552	7/19			8/26	✓			
-8	Beginning " 7 A		3553	7/17		?		seg			
292A7-1		4107	3554	8/22	8/29						
-2			3555	7/31		?		seg			
-3			3556	7/22		?		"			
-4			3557	8/14				"			
-5			3558	7/24		?		"			
292A8-1		4108	3559	7/24			8/28	✓			
	Colusa		3560	7/18	7/25						

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht.	No. Sels. Made	Lodg. ing	Grain type
				Heading 1st Plant	Last Plant	Ripening 1st Full			
292A8-2	Colusa x Edith	4108	3561	7/20	7/29	?		seg	
-3			3562	7/23		?		"	
-4			3563	7/23		?		"	
292A9-1		4109	3564	7/29		?		"	
-2			3565	7/24		?		"	
-3			3566	7/24		?		"	
-4			3567	7/25		?		"	
-5			3568	7/24	7/31	✓	8/20	✓	
292A10-1		4112	3569	7/24		?		seg	
	Edith		3570	7/30					
-2			3571	7/18		?		seg	
-3			3572	7/23		?		"	
-4			3573	7/28		?		"	
-5			3574	7/18		?		"	
-6			3575	7/27		?		"	
-7			3576	7/17		?		"	
-8			3577	7/19		?		"	
292A12-1		4113	3578	7/23		?		"	
-2			3579	7/22		?		"	
	Colusa Parent		3580	7/19	7/30				
-3			3581	8/19	8/28			✓	
-4			3582	7/23		?		seg	
-5			3583	8/12	8/20	8/29		✓	
292A13-1		4114	3584	7/22		?		seg	
292A14-1		4115	3585	7/24		?		"	
-2			3586	7/23		?		"	
292A15-1		4116	3587	8/14	8/28	8/29		✓	
293A1-1	Aikoku x Edith	4117	3588	7/29		?		seg	
-2			3589	7/15	7/28	✓		✓	
	Aikoku		3590	7/22	7/30				
293A2-1		4118	3591	7/24	8/3	✓	8/26	✓	
-2			3592	7/22	8/5	✓	"	✓	
-3			3593	7/23	8/3	✓	"	✓	
-4			3594	7/23	8/3	✓	"	✓	
-5			3595	7/24	8/3	✓	"	✓	
-6			3596	7/23	8/4	?			
-7			3597	7/14	8/4	?			
-8			3598	7/24	8/5	✓	8/26	✓	
-9			3599	7/14	8/4	✓	"	✓	
	Edith		3600	7/15					

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant HT	No Sels. Made	Hodg- ing	Gram type
				Heading 1st Plant	last Plant				
293A2-10	Aikoku x Edith	4118	3601	7/23	8/3	✓	8/26	✓	
-11			3602	7/24	8/4	✓	"	✓	
-12			3603	7/24	8/4	✓	"	✓	
-13			3604	7/23	8/6	✓	"	✓	
-14			3605	7/20	8/4	✓	"	✓	
-15			3606	7/25	8/4	✓	"	✓	
-16			3607	7/24	8/4	✓	"	✓	
293A4-1	Aikoku	4121	3608	7/20		?	reg		
293A5-1		4122	3609	7/23		?	reg		
			3610	7/20	7/29				
293A6-1		4123	3611	7/23		?	reg		
-2			3612	7/28		?	"		
293A7-1		4124	3613	8/14	8/23	8/26	per		
-2			3614	8/3		?	reg		
-3			3615	7/29		?	"		
293A8-1	Edith	4125	3616	8/20					
-2			3617	7/22	8/6		8/24		
293A9-1		4126	3618	8/22					
293A11-1		4128	3619	7/24		?	reg		
			3620	7/31					
293A13-1		4131	3621	8/12	8/22		reg		
-2			3622			?	reg		
294A4-1	Butte x Edith	4135	3623	7/26		?	reg		
-2			3624	7/26		?	reg		
294A5-1		4136	3625	7/24		✓	8/26	✓	
-2			3626	7/20		✓	"	✓	
-3			3627	7/20	8/1	✓	"	✓	
-4			3628	7/23	8/3	✓	"	✓	
-5			3629	7/19	8/1	✓	"	✓	
	Butte		3630	7/23	7/31	✓			
294A6-1		4137	3631	8/20	8/28		✓		
-2			3632	8/22	8/30		✓		
-3			3633	8/12	8/22		✓		
294A7-1		4138	3634	7/20	7/29	?	reg		
-2			3635	7/29		?	reg		
-3			3636	7/20	7/29	✓	per		
294A8-1	Edith	4139	3637	8/12	8/21		✓		
294A9-1		4141	3638	7/1		?	reg		
-2			3639	8/18			reg		
			3640	7/1					

Pedigree No.	Cross.	1932 Row No	1933 Row No	Dates				Plant Ht.	No. Sels. Made	Lodg- ing	Grain type
				Heading		Ripening					
				1st Plant	Last Plant	1st	Full				
294A9-3	Butte x Edith	4141	3641	7/29	?			seq			
294A10-1		4142	3642	8/23				"			
294A11-1		4143	3643	8/3	?			"			
-2			3644	7/18	?	8/3		"			
-3			3645	8/14	8/23			"			
-4			3646	7/24	?			"			
294A12-1		4144	3647	7/20	?			"			
-2			3648	8/15				"			
295A1-1	Edith x Kameji	4145	3649	7/17	7/31	✓		✓			
	Kameji		3650		8/23			✓			
295A2-1		4146	3651	8/20	8/28			✓			
295A3-1		4147	3652	7/13	?	8/1		seq			
-2			3653	7/15	?			"			
-3			3654	8/19	?			"			
-4			3655	7/13	?	8/2		"			
-5			3656	7/15	?	8/2		"			
-6			3657	7/13	?	8/3		"			
295A4-1		4148	3658	7/15	?	8/5		"			
-2			3659	8/22							
	Edith		3660	8/1							
295A5-1		4149	3661	7/16	?	8/4		seq			
-2			3662	7/24	?			"			
-3			3663	7/20	?	8/2		"			
295A6-1		4151	3664	7/20		8/2	8/26	✓			
-2			3665	7/24		8/3	"	✓			
295A7-1		4152	3666	7/20		8/4	"	✓			
-2			3667	7/23		8/4	"	✓			
-3			3668	7/20			"	✓			
295A8-1		4153	3669	7/24	?			seq			
	Kameji		3670	8/15	8/24						
-2			3671	8/17	8/28						
-3			3672	7/23	?			seq			
295A9-1		4154	3673	7/29				prom			
295A10-1		4155	3674	7/29				"			
-2			3675	7/26		✓	8/28	"			
295A11-1		4156	3676	7/16	7/30	✓	"	✓			
-2			3677	7/20	?			seq			
295A12-1		4157	3678	7/23	?			"			
-2			3679	7/25	?			"			
	Edith		3680	8/2							

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht	No. Sels. Made	Hodg. ing	Grain type
				Heading 1st Plant	Last Plant				
295A12-3	Edith x Kamaji	4157	3681	7/23	?				
-4			3682	7/23	?				
295A13-1		4158	3683	7/20	7/28				
-2			3684	7/20	"				
-3	Kamaji		3685	7/20					
-4			3686	7/16					
295A14-1		4159	3687	7/20	?				
-2			3688	7/20	?				
-3	Edith		3689	7/16	?				
			3690		7/23				
295A15-1		4161	3691	7/14	7/26				
-2			3692	7/14	"				
-3	Kamaji		3693	7/14	"				
295A16-1		4162	3694	7/23					
295A17-1		4163	3695	7/22					
-2			3696	7/29	?				
-3	Edith		3697	7/25	?				
295A18-1		4164	3698	7/22	?				
-2			3699	7/14	7/23				
			3700						
-3	Kamaji		3701	7/16	?				
-4			3702	7/24	?				
-5			3703	7/16	?				
-6			3704	7/17	7/28				
295A19-1	Edith	4165	3705	7/17	7/28				
-2			3706	7/17	?				
295A20-1		4166	3707	7/19	?				
295A21-1		4167	3708	7/24	?				
-2	Kamaji		3709	7/20	7/29				
			3710		7/23				
-3			3711	7/22					
-4			3712	7/24	7/4				
295A22-1	Edith	4168	3713	7/22					
-2			3714	7/21					
295A23-1		4169	3715	7/20	?				
-2			3716	7/16	7/26				
-3	Kamaji		3717	7/17	?	7/3			
295A25-1		4172	3718		?				
-2			3719	7/17	7/28				
			3720	7/1					

Pedigree No.	Cross	1932 Row No	1933 Row No	Dates		Plant	No. Sels. Made	Lodg. ing	Grain type
				Heading 1st Plant	Last Plant	Ripening 1st Full			
295A25-3	Edith x Kameji	4172	3721	8/16	8/26				
-4			3722	8/3				seg	
-5			3723	8/17	8/27				
-6			3724	8/16				seg	
-7			3725	8/16				seg	
296A1-1	Bozu x Edith	4173	3726	7/4	7/14	?		Per	
-2			3727	7/5	7/15			"	
-3			3728	7/8	7/22			"	
-4			3729	7/10	7/22			"	
	Bozu		3730	6/22	6/30	7/5		"	
296A4-1		4176	3731	7/9	7/23			"	
-2			3732	7/11	7/23			"	
-3			3733	7/20	7/26			"	
-4			3734	7/10				"	
	Bozu		3735	6/22	6/30	7/5		"	
296A5-1		4177	3736	7/6	7/21			"	
-2			3737	7/6	7/22			"	
-3			3738	7/10	7/20			"	
296A7-1		4179	3739	7/6	7/17			"	
	Edith		3740						
-2			3741	7/6	7/22			Per	
-3			3742	7/5	7/17			"	
296A9-1		4182	3743	7/11	7/22			"	
296A12-1		4185	3744			?		seg	
296A14-1		4187	3745	7/29		?		"	
-2			3746	7/11	7/23	7/25		"	
-3			3747	7/19				"	
297A1-1	Colusa x Delitus	4189	3748	7/29		?		"	
-2			3749	7/27		?		"	
	Colusa		3750	7/18	7/28	7/18			
-3			3751	7/31		?		seg	
-4			3752	8/1		?		"	
-5			3753	7/23		?		"	
-6			3754	7/26		?		"	
297A2-1		4191	3755	7/31		?		"	
-2			3756	7/29		?		seg	
-3			3757	7/29		?		seg	
297A4-1		4193	3758	7/31				"	
-2			3759	8/1		?		seg	
	Delitus		3760						

Pedigree No.	Cross	1932 Row No	1933 Row No	Dates		Plant Ht.	No. Seeds made	lodg. in q	Grain type
				Heading	Ripening				
				1st Plant	last Plant	1st	Full		
297A4-3	Colusa x Delitus	4193	3761	7/29	?			seg	
-4			3762	7/29	?			"	
-5			3763	8/2	?			"	
-6			3764	8/1	?			"	
-7			3765	8/2	?			"	
-8			3766	7/30	?			"	
-9			3767	7/27	?			"	
-10			3768	7/28	?			"	
297A5-1		4194	3769	7/10	7/23			"	
	Colusa		3770	7/19	7/30				
-2			3771	7/16	7/26	?		"	
297A6 -1		4195	3772	7/27	?			"	
-2			3773	7/24	?			"	
-3			3774	7/20	?			"	
297A7-1		4196	3775	7/20	8/3	8/25	✓		
-2			3776	7/23	8/3	"	✓		
-3			3777	7/28	?			seg	
297A8-1		4197	3778	7/29	?			"	
-2			3779	7/24	8/3			✓	
	Delitus		3780			8/20			
-3			3781	7/27		8/28	✓		
297A9-1		4198	3782	7/15	?			seg	
-2			3783	7/15	?			"	
-3			3784	7/23	?			"	
-4			3785	7/14	7/31	?		"	
-5			3786	7/17	?			"	
-6			3787	8/16	8/26			✓	
-7			3788	7/23	?			seg	
297A10-1		4199	3789	7/19	?			"	
	Colusa		3790	7/19	7/29	8/20			
-2			3791	7/24	?			seg	
-3			3792	7/17	?			"	
-4			3793	7/1	?			"	
297A11-1		4201	3794	7/17	?			"	
-2			3795	7/19	?			"	
-3			3796	7/14	?			"	
297A12-1		4202	3797	7/22	7/30	8/25	✓		
297A13-1		4203	3798	7/30	?			seg	
-2			3799	7/24	?			"	
	Delitus		3800						

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates				Plant Ht.	No. Scls. Made	Lodg- ing	Grain type
				Heading 1st plant	1st plant	Ripening 1st	Full				
297A14-1	Colusa x Delitus	4204	3801	7/27	?			deg			
-2			3802	7/24	?			"			
297A15-1		4205	3803	7/23	?			"			
-2			3804	7/24	?			"			
297A16-1		4206	3805	7/15	?			"			
297A17-1		4207	3806	8/1	?			"			
-2			3807	7/28	?			"			
297A18-1		4208	3808	8/15	?			"			
-2			3809	7/23	?			"			
	<u>Colusa</u>		3810	7/21	7/21		8/20				
297A19-1		4209	3811	7/24	?			deg			
-2			3812	7/24	?			"			
-3			3813	7/24	?			"			
-4			3814	7/24	?			"			
297A20-1		4211	3815	7/24	?			"			
-2			3816	7/23	?			"			
297A21-1		4212	3817	7/19	?			"			
-2			3818	7/23	?			"			
297A22-1		4213	3819	7/24	?			"			
	<u>Delitus</u>		3820				8/21				
-2			3821	7/27	?			deg			
-3			3822	8/3	?			"			
			38								
298A2-1	Colusa x Honduras	4215	3823	7/12	7/29	8/3		"			
298A3-2			3824	7/29	?			"			
298A4-1		4217	3825	7/24	?			"			
298A5-1		4218	3826	7/24	?			"			
298A6-1		4219	3827	7/24				8/25	✓	pr	
-2			3828	7/17				"	✓	"	
298A7-1		4221	3829	7/24	?			deg			
	<u>Honduras</u>		3830	7/2			8/20				
-2			3831	7/24	?			deg			
-3			3832	7/24	?			"			
-4			3833	7/23	✓			"			
-5			3834	7/24	✓			8/25	✓		
-6			3835	7/20	?			deg			
-7			3836	7/23	?			"			
-8	End block 7A		3837	8/1	?			"			
-9	Beginning block 7B		3838	7/17	?			"			
298A8-1		4222	3839	7/22	?			"			
	<u>Colusa</u>		3840	7/18	7/29	8	8/20				

Pedigree No.	Cross	1932	1933	Dates		Plant Ht.	No. Scls. Made	Lodg. inq	Grain type
		Row No.	Row No.	Heading 1st Plant	Ripening Last Plant				
298A8-2	Colusa x Honduras	4222	3841	7/23	?	reg			
298A10-1		4224	3842	7/15	?	"			
-2			3843	7/23	?	"			
-3			3844	8/22	8/30	v			
298A11-1		4225	3845	7/22	?	reg			
-2			3846	7/19	?	"			
-3			3847	7/22	?	"			
-4			3848	7/22	?	"			
298A12-1		4226	3849	7/15	?	"			
	Honduras		3850	8/3	8/18				
298A15-1		4229	3851	7/19	?	reg			
-2			3852	7/20	?	"			
298A16-1		4231	3853	7/24	?	"			
-2			3854	7/24	?	"			
298A19-1		4234	3855	7/17	?	"			
-2			3856	7/16	?	"			
-3			3857	8/14		"			
298A20-1		4235	3858	7/17	?	"			
-2			3859	7/24	?	"			
	Colusa		3860	7/22					
-3			3861	7/16	?	reg			
298A21-1		4236	3862		?	"			
-2			3863	7/24	?	"			
-3			3864	7/20	?	"			
299A1-1	Caloro x Honduras	4237	3865	7/20	7/30	8/24	v		
-2			3866	7/22	8/1	"	v		
299A2-1		4238	3867	8/1		8/28	v		
-2			3868	7/21	8/4	8/24	v		
-3			3869	7/24	8/2	?	reg		
	Honduras		3870	8/3					
-4			3871	8/1	?	reg			
299A3-1		4239	3872	7/24	8/4	?	"		
-2			3873	7/24	8/4	?	"		
-3			3874	7/20	8/1	8/24	v		
299A4-1		4241	3875	7/26	?	reg			
299A5-1		4242	3876	8/23	8/29				
-2			3877	7/19	?	reg			
-3			3878		?	"			
-4			3879	7/21	?	"			
	Caloro		3880	7/23	8/22				

Pedigree No	Cross	1932 Row No	1933 Row No	Dates		Plant Ht.	No. Sels. Made	lodg- ing	Grain type
				Heading 1st Plant	Ripening Last Plant				
299A5-5	Caloro x Honduras	4242	3881	7/24	?	reg			
299A7-1		4244	3882	7/29	?	"			
-2			3883	7/28	?	"			
-3			3884	7/20	?	"			
-4			3885	8/1	?	"			
299A8-1		4245	3886	7/22	8/2	8/25	✓	1000 plant	
299A9-1		4246	3887	7/28		8/28	✓		
299A10-1		4247	3888		?	reg			
-2			3889	8/2	?	"			
	Honduras		3890	8/3					
299A11-1		4248	3891	8/15	8/26				
-2			3892	7/20	?	reg			
299A13-1		4251	3893	7/15	?	"			
-2			3894		?	"			
-3			3895		?	"			
-4			3896	7/24	?	"			
-5			3897		?	"			
-6			3898	7/17	?	"			
299A17-1		4255	3899	7/22	?	"			
	Caloro		3900	7/23	8/3	8/22			
-2			3901	7/24	?	reg			
-3			3902	7/24	?	"			
299A19-1		4257	3903	8/20		"			
299A20-1		4258	3904	8/28	?	"			
299A21-1		4259	3905	7/13	?	"			
-2			3906	7/16	?	"			
-3			3907	7/16	?	"			
-4			3908	7/16	?	"			
-5			3909	7/17	?	"			
	Honduras		3910	8/2					
299A23-1		4262	3911	8/13	8/23	reg			
299A25-1		4264	3912	7/22	?	"			
-2			3913	7/19	?	"			
-3			3914	7/19	?	"			
299A27-1		4266	3915	7/17	?	"			
-2			3916	7/22	?	"			
-3			3917	7/17	?	"			
299A28-1		4267	3918	8/12	?	"			
-2			3919	8/20	8/29				
	Caloro		3920	7/23	8/4				

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates				Plant Ht.	No. Sels. Made	lodg. ing	Grain type
				Heading 1st plant	Ripening 1st plant	Heading 2nd plant	Ripening 2nd plant				
299A29-1	Caloro x Honduras	4268	3921	7/19	?			seg			
-2			3922	7/17	?			"			
299A30-1		4269	3923		?			"			
-2			3924	8/16				"			
-3			3925	8/16				"			
299A31-1		4271	3926	7/16	?			"			
2910A1-1	Delitus x Caloro	4272	3927	7/27			8/29	✓	one off plant		
-2			3928	7/24			8/27	✓	" " "		
-3			3929		?			seg			
	Delitus		3930	8/1		8/18					
2910A2-1		4273	3931	7/21	8/4	?		seg			
-2			3932	7/29	?			"			
-3			3933	7/28			8/29	✓			
-4			3934	7/29			"	✓			
-5			3935	7/27	?			seg			
-6			3936	7/29	?			"			
-7			3937	8/2				✓			
2910A3-1		4274	3938	7/18	7/28			✓			
-2			3939	7/15	7/24	?		seg			
	Caloro		3940	7/25	8/2						
2910A5-1		4276	3941	7/18	?			seg			
-2			3942	7/26	?			"			
2910A6-1		4277	3943	7/29	?			"			
-2			3944		?			"			
2910A7-1		4278	3945	7/24	?			"			
2910A8-1		4279	3946	7/21	8/4		8/25	✓			
-2			3947	7/21	?			seg			
-3			3948	7/15	?			"			
2910A9-1		4281	3949	8/23				"			
	Delitus		3950			8/18					
-2			3951	8/20	8/29						
-3			3952	8/23	8/29						
2910A11-1		4283	3953	8/24	8/23			seg			
-2			3954	7/22	?			"			
-3			3955	7/20	?			"			
-4			3956	7/22	?			"			
-5			3957	7/23	?			"			
2910A13-1		4285	3958	7/16	?			"			
2910A14-1		4286	3959	7/20	?			"			
	Caloro		3960	7/24							

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht.	No. Sels. Made	Lodg. ing	Grain type
				Heading 1st plant	Ripening 1st Full				
2910A14-2	Delitus x Caloro	4286	3961	7/22	✓	8/26	✓		
2910A17-1		4289	3962	?		neg			
-2			3963	8/17		"			
2910A20-1		4293	3964	8/1	?	"			
-2			3965	8/2	?	"			
-3			3966	7/28	?	"			
-4			3967		8/18	"			
2910A22-1		4295	3968	?		"			
-2			3969	7/27	?	"			
			3970	8/2	8/18				
-3	Delitus		3971	7/15	?	"			
2910A23-1		4296	3972	7/24	?	"			
2910A24-1		4297	3973	7/29	8/3 ✓	8/30 ✓	✓		
-2			3974	7/28	8/3 ✓	8/30 ✓	✓		
2910A26-1		4299	3975	7/23	?	"			
2911A1-1	Kameji x Honduras	4301	3976	7/28	8/3 ✓	neg			
2911A2-1		4302	3977	7/25	?	"			
-2			3978	7/20	8/4	"			
2911A3-1		4303	3979	7/27	8/4 ?	"			
	Kameji		3980		8/23				
2911A4-1		4304	3981	7/23	8/4 ?	"			
2911A5-1		4305	3982	7/24	8/4 ?	"			
2911A6-1		4306	3983	7/21	8/4	"			
-2			3984	7/24	8/4 ?	"			
-3	Kameji		3985	7/19	8/4	8/20 ✓	✓		
-4			3986	7/28	8/4	8/29 ✓	✓		
-5			3987	7/21	8/3	"	✓		
			3988		8/23		✓		
2911A7-1		4307	3989	7/28	8/4 ✓	8/29 ✓	✓		
	Honduras		3990	8/2	8/20				
-2			3991	7/24	8/3	8/25 ✓	✓		
-3			3992	7/28	8/4	8/27 ✓	✓		
2911A8-1		4308	3993	7/20	7/29	8/25 ✓	✓		
-2			3994	7/20	7/30 ?	neg			
2911A9-1	Kameji	4309	3995	7/22	8/2 ✓	8/25 ✓	✓		
-2			3996	7/23	8/3 ✓	"	✓		
2911A10-1		4311	3997	7/24	?	neg			
-2			3998	7/20	?	"			
-3			3999	7/27	?	"			
	Kameji		4000	8/3	8/20				

Pedigree No	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht	No. Sels. Made	lodg. ing	Grain type
				Heading 1st Plant	Last Plant				
2911A10-4	Kameji x Honduras	4311	4001	8/22		229			
-5			4002	8/22		"			
-6			4003	7/22	?	"			
-7			4004	7/29	?	"			
-8			4005	7/25	?	"			
-9			4006	7/22	?	"			
2911A14-1		4315	4007		?	"			
2911A16-1		4317	4008	7/19	?	"			
-2			4009	7/15	?	"			
	Honduras		4010	8/1	8/18				
-3			4011	8/18		"			
2911A18-1		4319	4012						
2911A19-1		4321	4013	7/21	?	229			
-2			4014	7/20	?	"			
2911A20-1		4322	4015	7/17	?	"			
-2			4016	7/17	?	"			
2911A21-1		4323	4017	7/22	?	"			
-2			4018	7/30		"			
2911A23-1		4325	4019	7/19	?	"			
	Kameji		4020		8/23				
-2			4021	7/17	?	229			
-3			4022		?	"			
2911A24-1		4326	4023	7/17	?	"			
-2			4024		?	"			
-3			4025		?	"			
-4			4026	7/19	?	"			
-5			4027	7/22	?	"			
2911A27-1		4329	4028		?	"			
2911A28-1		4331	4029	7/26	?	"			
	Honduras		4030	8/3					
-2			4031	7/24	?	"			
-3			4032	7/26	?	"			
-4			4033	8/16		"			
2911A34-1		4337	4034	8/16		"			
-2			4035	7/21	?	"			
2911A36-1		4339	4036		?	"			
2911A38-1		4342	4037	7/17	?	"			
2911A40-1		4344	4038	8/22					
-2			4039	7/20	?	229			
	Kameji		4040	8/3	8/22				

Pedigree No	Cross	1932 Row No	1933 Row No	Dates		Plant Ht.	No. Sels. Made	Lodg- ing	Grain Type
				Heading	Ripening				
				1st Plant	Last Plant	1st	Full		
2911A40-3	Kamejix Honduras	4344	4041	8/21				229	
2911A41-1		4345	4042	7/13	?			"	
-2			4043	7/13	?			"	
2911A42-1		4346	4044	8/16				"	
Toluca									
2912A1-1	Kameji x Blue Rose	4347	4045	8/21	8/26			✓	
2912A2-1		4348	4046	"	"			✓	
-2			4047	8/3	"			✓	
2912A3-1		4349	4048	"	"			✓	
-2			4049	"	"			✓	
	Blue Rose		4050	8/15					
-3			4051	8/15				229	
2912A4-1		4351	4052	8/21				✓	
-2			4053	8/15					
2912A5-1		4352	4054	8/15					
2912A6-1		4353	4055	8/4		8/30		✓	
-2			4056	8/4		"		✓	
-3			4057	8/4		"		✓	
-4			4058	8/4		"		✓	
2912A7-1		4354	4059			"		✓	
	Kameji		4060						
-2			4061	8/23				229	
-3			4062	8/24				"	
2912A8-1		4355	4063	8/24				"	
2912A9-1		4356	4064	?				"	
-2			4065	8/22				"	
-3			4066	8/22				"	
2912A10-1		4357	4067	8/3	?			"	
2912A11-1		4358	4068	8/22				✓	
-2			4069	8/22				✓	
	Blue Rose		4070	8/20	8/29				
-3			4071	"	8/23			✓	
2912A12-1		4359	4072	8/20	8/29			✓	
2912A13-1		4361	4073	8/23				229	
-2			4074	8/24				"	
-3			4075	8/18				"	
2912A14-1		4362	4076	8/23				"	
2912A16-1		4364	4077	8/21	8/29			✓	
-2			4078	8/19	8/29			✓	
2912A17-1		4365	4079	8/17	8/29			✓	
	Kameji		4080	8/2	8/23				

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht	No. Sels. Made	Lodg. ing	Grain type
				Heading 1st Plant	Ripening 1st Fall				
2912A17-2	Kameji x Blue Rose	4365	4081	8/23					
2912A18-1		4366	4082	8/23		seg			
-2			4083	"		"			
2912A19-1		4367	4084	?		"			
-2			4085	8/17		"			
2912A20-1		4368	4086	8/23		✓			
-2			4087	"		seg			
-3			4088	"		"			
-4			4089	"		✓			
	Blue Rose		4090	8/17					
2912A23-1		4372	4091	8/20	8/29	✓			
2912A24-1		4373	4092	8/16		✓			
-2			4093	8/23		✓			
-3			4094	8/24		✓			
-4			4095	8/24		✓			
-5			4096	8/23		✓			
-6			4097	8/23		✓			
2912A25-1		4374	4098	8/23		seg			
2912A26-1		4375	4099	8/23		✓			
	Kameji		4100	8/23					
-2			4101	8/23		seg			
2912A28-1		4377	4102	"		"			
2912A29-1		4378	4103	?		"			
2912A30-1		4379	4104	8/21		"			
2912A31-1		4381	4105	8/17		✓			
2912A32-1		4382	4106	8/24		seg			
2912A33-1		4383	4107	"		✓			
-2			4108	"		✓			
2912A34-1		4384	4109	8/21		seg			
	Blue Rose		4110	8/16					
	Kameji		4111	8/23					
2912A35-1		4385	4112	8/21		✓			
2912A37-1		4387	4113	8/22		✓			
2912A38-1		4388	4114	8/21		seg			
-2			4115	8/22		"			
-3			4116	"		✓			
-4			4117	"		seg			
-5			4118	"		"			
2912A39-1		4389	4119	"		"			
	Kameji		4120	"					

Pedigree No	Cross	1932 P.O. No.	1933 P.O. No.	Dates		Plant Ht	No. Sels. Made	lod- ging	Grain type
				Heading 1st Plant	Last Plant				
2912A42-1	Kameji x Blue Rose	4393	4121	8/29		29			
-2	end block 7B		4122	8/23		"			
2912A43-1	Beginning block 8A	4394	4123	8/24		"			
2912A44-1		4395	4124	"		✓			
2912A46-1		4397	4125	8/23		✓			
-2			4126	"		✓			
2912A47-1		4398	4127	"		✓			
-2			4128	"		✓			
2913A3-1	Colusa x Blue Rose	4403	4129	"		✓			
	Blue Rose		4130	8/16 8/27		✓			
2913A4-1		4404	4131	7/25 8/5 ?		seg			
2913A6-1		4406	4132	7/31		"			
-2			4133	7/24		8/25 ✓			
-3			4134	7/31	?	seg			
2913A9-1		4409	4135	7/24	?	"			
-2			4136	7/22	?	"			
2913A11-1		4412	4137	7/22	?	"			
2913A12-1		4413	4138	7/22	?	"			
-2			4139	7/18	?	"			
	Colusa		4140	7/20 8/1		8/20			
-3			4141	7/20	?	seg			
-4			4142	7/20	?	"			
-5			4143	7/19	?	"			
2913A15-1		4416	4144	8/2	?	"			
2913A17-1		4418	4145	7/20	?	"			
-2			4146	7/20	?	"			
-3			4147	7/29	?	"			
2913A18-1		4419	4148	7/20	?	"			
2913A19-1		4421	4149	7/20 8/1		"			
	Blue Rose		4150	8/16					
2913A21-1		4423	4151	7/29	?	"			
-2			4152	8/22 8/29		✓			
-3			4153	8/23		✓			
-4			4154	8/23		✓			
2913A23-1		4425	4155	8/28	?	seg			
-2			4156	7/25 8/4	✓	8/25 ✓			
-3			4157	7/30	✓	8/29 ✓			
2913A24-1		4426	4158	7/25 8/5	✓	8/25 ✓			
2913A26-1		4428	4159	8/17 8/28		✓			
	Colusa		4160	7/20 7/27					

Pedigree No	Cross	1932 Row No	1933 Row No	Dates		Plant Nt.	No. Sels. Made	Hodge ing	Grain type	
				Heading 1st Plant	Ripening 1st Full					
2914A14-2	Caloro x Blue Rose	4451	4201	8/3	8/15	✓				good for early
2914A16-1		4453	4202		8/22	req				
2914A17-1		4454	4203	8/3	8/15	✓				
2914A19-1		4456	4204	7/30	?	req				
-2			4205		?	"				
-3			4206		8/20	✓				
-4			4207	7/31	?	req				
-5			4208		8/20	✓				
-6			4209	8/2	?	req				
	Blue Rose		4210	8/16						
-7			4211		8/22	req				
-8			4212	8/2	8/15	"				
2914A22-1		4459	4213		8/20	"				
-2			4214		"	✓				
-3			4215	8/22	8/29	✓				
2914A23-1		4461	4216	8/3	?	req				
-2			4217		8/22	✓				
-3			4218		"	✓				
-4			4219		8/20	✓				
	Caloro		4220	7/24	8/3					
2914A25-1		4463	4221		8/20	✓				
-2			4222		?	req				
2914A26-1		4464	4223	7/23	?	"				
2914A27-1		4465	4224	7/27	?	"				
2914A28-1		4466	4225	7/28	?	"				
2914A30-1		4468	4226	7/29	?	"				
-2			4227	8/1	?	"				
2914A31-1		4469	4228		8/20	✓				
-2			4229	8/2	"	✓				
	Blue Rose		4230	8/16	8/27					
-3			4231	7/29	?	req				
-4			4232	7/29	?	"				
-5			4233	7/28	?	"				
-6			4234	8/3	8/20	✓				
-7			4235		?	req				
-8			4236	8/4	8/20	"				
2914A32-1		4471	4237		"	"				
2914A33-1		4472	4238		8/20	✓				
-2			4239	8/1	?	req				
	Caloro		4240	7/24	8/4					

Pedigree No.	Cross	1932 Row No	1933 Row No	Dates				Plant No.	No. Sels. Made	Lodg. ing	Grain type
				Heading	1st plant	last plant	Ripening				
2914A33-3	Caloro x Blue Rose	4472	4241	8/1	?			neg			
-4			4242	8/24				✓			
2914A55-1		4474	4243	"				✓			
-2			4244	8/20				✓			
-3			4245	8/22				✓			
2914A36-1		4475	4246	"				✓			
-2			4247	7/31	?			neg			
-3			4248	8/3	?			"			
-4			4249	8/22				"			
	Blue Rose		4250	8/16	8/27						
-5			4251	7/29	?			neg			
-6			4252	8/1	?			"			
-7			4253	7/31	?			"			
2914A37-1		4476	4254	8/23				"			
-2			4255	"				✓			
2915A2-1	Bozu x Blue Rose	4478	4256	6/30	7/30	7/28	?	neg			
2915A4-1		4481	4257	7/4	7/31	7/20	?	"			
2915A6-1		4483	4258				?	"			
2915A11-1		4488	4259	7/9	7/23	7/30	?	"			
	Bozu		4260	4/22	7/3	7/5	5				
2915A13-1		4491	4261	7/6	7/24	7/28	?	"			
2915A15-1		4493	4262	7/20			?	"			
-2			4263	7/20			?	"			
2916A1-1	Edith x Blue Rose	4494	4264	7/29		8/18	8/28	✓			
2916A2-1	Edith x Blue Rose	4495	4265	7/24	8/3		"	✓			
-2			4266	7/23	7/31		"	✓			
-3			4267	7/24	7/31		"	✓			
-4			4268	7/24	7/31		"	✓			
2916A3-1		4496	4269	7/29	8/4		"	✓			
	Blue Rose		4270	8/16	8/27						
-2			4271	7/28	8/4		8/28	✓			
-3			4272	7/28	8/4	?		neg			
-4			4273	7/20	7/31		8/25	✓			
2916A4-1		4497	4274	7/29	8/6		8/28	✓			
2916A5-1		4498	4275	7/20	8/2		8/25	✓			
-2			4276	7/27	8/6		8/28	✓			
-3			4277	7/28	8/5		"	✓			
-4			4278	7/24	8/2	?		neg			
2916A6-1		4499	4279	7/24	8/3		8/26	✓			
	Edith		4280	8/2		8/18					

Pedigree No	Cross	1932 Row No	1933 Row No.	Dates		Plant Ht.	No. Sols, Made	Lodg in q	Grain type
				Heading 1st Plant	Ripening Last Plant				
2916A6-2	Edith x Blue Rose	4499	4281	7/22	8/1			229	
2916A7-1		4501	4282	7/29	8/4	826		✓	
-2			4283	7/29	8/6	"		✓	
-3			4284	7/31	?	"			
-4			4285	7/29	✓	"		✓	
2916A8-1		4502	4286	8/31	✓	"		✓	
-2			4287	8/30	✓	"		✓	
-3			4288	8/31	?	"		229	
2916A9-1		4503	4289	7/24	8/3	✓		✓	
	Blue Rose		4290		8/25	8			
-2			4291	7/26	8/4	✓	826	✓	
-3			4292	7/28	8/4	✓	"	✓	
-4			4293	7/27	8/3	✓	"	✓	
-5			4294	7/31	✓	"		✓	
-6			4295	7/30	✓	"		✓	
2916A10-1		4504	4296	7/29	✓	"		✓	
-2			4297	7/30	?	"		✓	
-3			4298	7/29	✓	"		✓	
-4			4299	7/29	?	"		229	
	Edith		4300	8/1					
2916A11-1		4505	4301	7/31	✓	826		✓	
-2			4302	7/30	?			229	
2916A12-1		4506	4303	7/31	?			"	
-2			4304	7/28	?			"	
2916A13-1		4507	4305	7/22	8/3	✓	"	✓	
-2			4306	7/24	8/3	✓	"	✓	
-3			4307	7/31	✓	"		✓	
2916A14-1		4508	4308	8/1	9			229	
-2			4309	8/3	?			"	
	Blue Rose		4310		8/25				
2916A15-1		4509	4311	7/28	✓	826		✓	
-2			4312	7/30	✓	"		✓	
-3			4313	7/31	✓	"		✓	
2916A16-1		4511	4314	7/29	✓	"		✓	
2916A17-1		4512	4315	7/28	✓	"		✓	
-2			4316	7/29	✓	"		✓	
-3			4317	7/31	✓	"		✓	
-4			4318	7/31	?			229	
-5			4319	7/29	✓	"		✓	
	Edith		4320	8/3					

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant HT	No. Sels. Made	Lodg ing	Grain type										
				Heading 1st Plant	Ripening 1st Full														
2916A17-6	Edith x Blue Rose	4512	4321	7/29	?														
2916A18-1		4513	4322		?														
-2			4323	8/3	?														
2916A19-1		4514	4324	7/30	✓	8/26	✓												
2916A20-1		4515	4325	8/3	?														
2916A21-1		4516	4326	7/31	✓		✓												
2916A22-1		4517	4327	7/28	8/4 ✓		✓												
2916A23-1		4518	4328	8/2	?		✓												
-2			4329	8/1	✓		✓												
	Blue Rose		4330	8/16	8/27														
-3			4331	7/31	✓	8/28	✓												
-4			4332	7/30	?														
-5			4333	7/30	✓	8/26	8/28 ✓												
2916A24-1		4519	4334	7/30	✓		✓												
2916A25-1		4521	4335	7/31	✓		✓												
-2			4336	8/2	✓		✓												
2916A28-1		4524	4337	7/30	✓		✓												
-2			4338	7/29	✓		✓												
-3			4339	8/2	?														
	Edith		4340	7/28	?														
-4			4341	7/28	?														
-5			4342	7/31	✓	8/29	✓												
2916A29-1		4525	4343	7/30	✓		✓												
-2			4344	7/31	✓		✓												
2916A30-1		4526	4345	7/24	8/1 ✓		✓												
-2			4346	7/27	8/3 ✓		✓												
-3			4347	7/24	8/2 ✓		✓												
2916A31-1		4527	4348	8/28			✓												
-2			4349	7/29			✓												
	Blue Rose		4350	8/16	8/27														
-3			4351	7/30	✓	8/29	✓												
-4			4352	7/31	✓		✓												
-5			4353	7/30	?														
2916A32-1		4528	4354	7/27	✓		✓												
-2			4355	7/27	✓		✓												
-3			4356	7/28	✓		✓												
2916A33-1		4529	4357	7/31	✓		✓												
-2			4358	7/29	✓		✓												
-3			4359	7/30	?														
	Edith		4360	8/3															

Too late

Pedigree No.	Cross	1932 Row No	1933 Row No	Dates		Ripening		Plant Ht.	No. Sels. Made	Lodg- ing	Grain type
				1st Plant	Last Plant	1st	Full				
2916A33-4	Edith x Blue Rose	4529	4361	7/31	✓		8/29	✓			
-5			4362	8/2	✓		"	✓			
2916A34-1		4531	4363	7/31	✓		"	✓			
-2			4364	7/25	?			seg			
-3			4365		8/20			"			
-4			4366	8/1	✓		"	✓			
2916A35-1		4532	4367	8/27							
2916A37-1		4534	4368	7/31	✓		"	✓			
-2			4369	8/26				✓			
	Blue Rose		4370	8/16							
-3			4371	8/27							
2916A39-1		4536	4372	8/22	8/29						
-2			4373	7/24	8/2	✓	8/29	✓			
-3			4374	7/28	?			seg			
2916A40-1		4537	4375								
-2			4376	7/31	?			seg			
2916A41-1		4538	4377	7/27	?			"			
-2			4378	7/31	?			"			
-3			4379	7/28	?			"			
	Edith		4380	8/1							
-4			4381	8/22	8/29						
-5			4382	8/20	"						
2917A1-1	Blue Rose x Carolina Gold	4539	4383	8/2	✓		8/29	✓			
-2			4384	7/30	?			seg			
-3			4385	7/29			8/29	✓			
-4			4386	7/28	✓		"	✓			
-5			4387	8/2	✓		"	✓			
-6			4388	7/31	?			seg			
2917A2-1		4541	4389	7/31	?			"			
	Blue Rose		4390	8/16	8/27						
-2			4391	8/1	?			"			
-3			4392	8/2	?			"			
2917A3-1		4542	4393	7/27	?			"			
-2			4394	8/5	?			"			
-3			4395	8/11	?			"			
-4			4396	7/31	✓		8/28	✓			
2917A4-1		4543	4397	7/27	✓		"	✓			
-2			4398	7/28	✓		"	✓			
2917A5-1		4544	4399	8/1	✓		"	✓			
	Carolina Gold		4400	8/3			8/18				

Pedigree No	Cross	1932 F&W No	1933 Row No.	Dates		Plant Ht	No. Sels. Made	lodg- ing	Grams
				Heading 1st Plant	1st Fall				
2917A5-2	Blue Rose x Carolina Gold	4544	4401	7/30	✓	8/26	✓		
2917A6-1		4545	4402	7/28	?		seg		
-2			4403	7/31	?		"		
-3			4404	7/28	?		"		
-4			4405	7/30	?		"		
-5			4406	8/2	✓	"	✓		
-6			4407	7/31	✓	"	✓		
-7			4408	7/30	?		seg		
2917A8-1		4547	4409	7/31	✓	"	✓		
	Blue Rose		4410		8/25				
-2			4416	7/31	✓		seg		
-3	end block 8A		4412	7/31	✓		"		
-4	Beginning block 8B.		4413	8/1	✓	8/28	✓		
2917A9-1		4548	4414	7/30	8/4	✓	"	✓	one late plant
-2			4415	7/31	✓	"	✓		
-3			4416	7/29	✓		seg		
-4			4417	7/29	?		"		
-5			4418	7/30		"	✓		
-6			4419	7/29	8/4	?	seg.		
	Carolina Gold		4420	8/3					
2917A10-1		4549	4421	8/4	?				
-2			4422	8/2	✓		seg.		
2917A11-1		4551	4423	8/2	✓	8/29	✓		
-2			4424	8/2	✓	"	✓		
-3			4425	8/3	✓	"	✓		
-4			4426	8/4	✓	"	✓		
-5			4427	7/31	✓	"	✓		
2917A12-1		4552	4428	7/30	?		seg		
-2			4429	7/28	?		"		
	Blue Rose		4430	8/16	8/29				
-3			4431	7/29	1?		seg		
2917A13-1		4553	4432	7/28	8/3	✓	"		
2917A14-1		4554	4433	7/27	7/31	?	"		
2917A15-1		4555	4434	7/29	?		"		
-2			4435	7/31	✓		"		
-3			4436	7/31	?		"		
-4			4437	7/2	?		"		
-5			4438	7/29	?		"		
-6			4439	7/31	?		"		
	Carolina Gold		4440						

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant HT	No. Sels. Made	Lodg- ing	Grain Type
				Heading 1st Plant	Expanding Last Plant				
2917A15-7	Blue Rose x Carolina Gold	4555	4441	7/30	✓	8/24	✓		
-8			4442	8/2	?		seg		
2917A19-1		4559	4443	7/30	?		"		
-2			4444						
-3			4445	8/2	?		seg		
-4			4446				"		
-5			4447	8/23			"		
-6			4448		?		"		
2917A21-1		4562	4449				"		
	Blue Rose		4450	8/16					
-2			4451						
-3			4452	8/1	?		seg		
-4			4453	8/23					
-5			4454	8/2	?		seg		
2917A22-1		4563	4455						
-2			4456	8/1	?		seg		
-3			4457						
2917A23-1		4564	4458		✓		seg		
-2			4459	8/2	✓		"		
	Carolina Gold		4460	8/2					
2917A24-1		4565	4461	8/2	✓		seg		
-2			4462	8/2	✓	8/29	✓		
-3			4463		✓	"	✓		
2917A26-1		4567	4464	8/1	?		seg		
-2			4465	8/2	?		"		
-3			4466	8/1	?		"		
2917A27-1		4568	4467		?		"		
-2			4468	8/5	?		"		
-3			4469	8/23					
	Blue Rose		4470	8/16	8/27				
-4			4471		?		seg		
-5			4472	8/22					
-6			4473		?		seg		
-7			4474	8/3	?		"		
-8			4475	8/1	?		"		
-9			4476	8/21	8/29				
-10			4477	"	8/29				
2917A28-1		4569	4478	7/31	?		seg		
-2			4479	8/28	?		"		
	Carolina Gold		4480	8/3					

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates				Plant No. Sols. Made	Ht.	Lodg. ing	Grain type
				Heading	Ripening	1st	Full				
2917A29-1	Blue Rose x Carolina Gold	4571	4481	8/3	?			29			
-2			4482	8/2	?			"			
-3			4483	8/2	✓		8/29	✓			
-4	<i>Blue</i>		4484	8/1	?			29			
-5			4485	8/1	?			"			
-6			4486	8/2	?			"			
-7			4487	8/3	?			"			
-8			4488	8/3	✓		8/30	✓			
2917A30-1	Blue Rose	4572	4489	8/2	?			29			
			4490	8/16	8/27						
2918A1-1	Blue Rose x Delitus	4573	4491	8/1	?			29			
-2			4492	7/30	✓		8/29	✓			
-3			4493	7/30	?			29			
2918A2-1		4574	4494	8/1	?			"			
-2			4495	7/28	?			"			
-3			4496	8/1	✓		8/29	✓			
-4			4497	8/1	?			29			
-5			4498	7/31	✓		"	✓			
2918A3-1		4575	4499	7/24	✓		"	✓			
	<i>Delitus</i>		4500	8/3	8/18						
-2			4501	8/3	✓		8/30	✓			
-3			4502	7/29	✓			29			
2918A4-1		4576	4503	8/3	✓		"	✓			
-2			4504	7/30	✓		"	✓			
2918A5-1		4577	4505	8/2	✓		"	✓			
-2			4506	8/3	✓		"	✓			
-3			4507	7/18	✓		"	✓			
2918A6-1		4578	4508	8/3	✓		"	✓			
			4509	8/2	?			29			
	<i>Blue Rose</i>		4510	8/16	8/27						
-2			4511	8/1	?			"			
-3			4512	7/28	?			"			
-4			4513	8/3	?			"			
2918A7-1		4579	4514	7/27	?			"			
-2			4515	7/23	✓		8/30	✓			
-3			4516	7/26	✓		"	✓			
-4			4517	7/29	?			29			
-5			4518	7/28	✓		"	✓			
-6			4519	7/22	?			29			
	<i>Delitus</i>		4520	8/3							

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht	No. Sels. Made	Lodg- ing	Brain type
				Heading	Ripening				
				1st Plant	Last Plant	1st	Full		
2918A8-1	Blue Rose x Delitus	4581	4521	8/2	✓	8/30	✓		
-2			4522	8/3	✓	"	✓		
-3			4523	8/3	✓	"	✓		
2918A9-1		4582	4524	7/28	?	neg			
-2			4525	7/28	?	"			
-3			4526	7/29	?	"			
-4			4527	7/28	?	"			
2918A10-1		4583	4528	7/29	?	"			
-2			4529	8/3	?	"			
	Blue Rose		4530	8/16					
-3			4531	7/24	8/4	?	"		
2918A11-1		4584	4532	7/29	?	"			
-2			4533		✓	✓			
-3			4534	7/29	?	neg			
2918A12-1		4585	4535	7/30	?	"			
2918A13-1		4586	4536	7/27	?	"			
-2			4537	8/2	?	"			
2918A15-1		4588	4538	7/21	8/1	?	"		
2918A16-1		4589	4539	7/19	8/3	✓	"		
	Delitus		4540	8/2					
-2			4541	7/22	?	"			
2918A17-1		4591	4542	7/24	?	"			
-2			4543		?	"			
-3			4544	7/29	?	"			
-4			4545	7/30	?	"			
2918A18-1		4592	4546	8/3	✓	8/30	✓		
-2			4547	8/2	✓	"	✓		
-3			4548	8/3	✓	"	✓		
-4			4549	8/2	✓	"	✓		
	Blue Rose		4550	8/16	8/27				
2918A19-1		4593	4551	8/11	✓	8/30	✓		
-2			4552	7/28	✓	"	✓		
2918A20-1		4594	4553	7/31	?	neg			
-2			4554		?	"			
-3			4555	7/26	?	"			
-4			4556	7/24	?	"			
-5			4557	7/27	?	"			
-6			4558	8/16		"			
-7			4559	7/31	?	"			
	Delitus		4560	7/3					

Pedigree No	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht	No. Sels. Made	Lodg. ing	Grain type
				Heading 1st Plant	1st Full				
2918A20-8	Blue Rose x Delitus	4594	4561	7/21	?	299			
-9			4562	7/28	?	"			
2918A21-1		4595	4563	7/22	?	"			
-2			4564	7/24	?	"			
-3			4565	7/28	?	"			
2918A22-1	Blue Rose	4596	4566	7/29	✓	829	✓		
-2			4567	7/29	✓	299			
-3			4568	7/31	✓	"			
-4			4569	7/29	✓	829	✓		
			4570	8/16	8/27				
2918A23-1		4597	4571	7/11	?	299			
-2			4572	7/30	?	"			
-3			4573	8/20	8	"			
-4			4574	7/22	?	"			
2918A24-1		4598	4575	7/24	?	"			
-2			4576	7/22	8/4	"			
2918A25-1		4599	4577	7/31	?	"			
-2			4578		?	"			
-3			4579	7/29	?	"			
			4580	8/2					
2918A26-1		4601	4581	7/28	?	"			
-2			4582	8/20		"			
-3			4583	7/31	?	"			
2918A27-1		4602	4584			"			
-2			4585	7/27	?	"			
-5			4586	8/2	?	"			
2918A28-1		4603	4587	7/31	?	"			
2918A29-1		4604	4588		?	"			
-2			4589	8/21	8/31	826	"		
			4590	8/16	8/27				
2918A30-1		4605	4591	7/31	?	"			
2918A31-1		4606	4592	8/2	?	"			
-2			4593		?	"			
-3			4594	7/21	?	"			
2918A34-1		4609	4595	8/2	?	"			
2918A35-1		4611	4596	8/3	?	"			
-2			4597	7/31	✓	"			
-3			4598	7/31	?	"			
			4599	8/3	?	"			
2918A36-1		4612	4600	8/2					
	Delitus								

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht.	No. Sels. Made	Lodg- ing	Grain type
				Heading					
				1st Plant	Last Plant	1st Full			
2918A36-2	Blue Rose x Delitus	4612	4601	7/31	✓		seg		
-3			4602		?		"		
-4			4603	7/31	?		"		
2918A37-1		4613	4604		✓	8/30	✓		
-2			4605	8/2	✓	"	✓		
-3			4606	8/3	✓	"	✓		
2919A1-1	Honduras x Blue Rose	4614	4607	8/2	?		seg		
-2			4608	7/30	✓		"		
2919A3-1		4616	4609	7/31	✓	8/30	✓		
	Blue Rose		4610	8/16	8/27				
-2			4611	8/3	✓	8/30	✓		
-3			4612	8/1	?		seg		
-4			4613	8/2	✓	"	✓		
2919A4-1		4617	4614	7/30	?		seg		
-2			4615	8/3	✓	"	✓		
2919A6-1		4619	4616	7/31	✓	"	✓		
-2	Extra row (Blue Rose)		4617	7/29	✓		seg		
-3			4618	8/2	?		"		
-4			4619	8/1	?		"		
	Honduras		4620	7/30		8/17			
-5			4621	8/2	✓	8/30	✓		
-6			4622	8/3	✓	"	✓		
-7			4623	8/5	✓	"	✓		
2919A7-1	Extra Row (Honduras)	4621	4624	8/1	✓	"	✓		
-2			4625	7/31	✓	"	✓		
-3			4626	7/31	✓	"	✓		
-4			4627	7/31	✓	"	✓		
2919A8-1		4622	4628	7/31	✓	"	✓		
-2			4629	8/2	?		seg		
	Blue Rose		4630	8/16					
-3			4631	7/31	✓	"	✓		
-4			4632	7/31	?		seg		
2919A9-1		4623	4633	7/31	?		"		
-2			4634	7/29	✓	8/30	✓		
2919A10-1		4624	4635	7/30	✓	"	✓		
-2			4636	7/30	✓	"	✓		
2919A11-1		4625	4637	7/29	✓	"	✓		
-2			4638	8/1	✓	"	✓		
2919A12-1		4626	4639	8/2	✓	"	✓		
	Honduras		4640	8/3					

Pedigree No.	Cross	1932 Row No	1933 Row No	Heading Dates		Ripening		Plant Ht	No. Sels. Made	Hodg. ing	Grain type
				1st Plant	Last Plant	1st	Full				
2919A12-2	Honduras x Blue Rose	4626	4641	7/28	8/4	✓	8/30	✓			
-3			4642	7/31		✓	"	✓			
-4			4643	7/31		✓	"	✓			
-5			4644	7/31		✓	"	✓			
-6			4645	7/29		✓	"	✓			
2919A13-1		4627	4646	7/31		?		reg			
-2			4647	7/31		✓	"	✓			
-3			4648	8/2		?		reg			
-4			4649	7/31		✓	"	✓			
	<u>Blue Rose</u>		4650	8/16	8/27						
-5			4651	8/3		✓	8/30	✓			
-6			4652	8/2		✓	"	✓			
2919A14-1		4628	4653	7/30		?		reg			
2919A15-1		4629	4654	7/31		?		"			
-2			4655	7/28		✓	8/30	✓			
-3			4656	7/28		✓	"	✓			
2919A16-1		4631	4657	8/1		✓	"	✓			
-2			4658	7/31		✓	"	✓			
-3			4659	7/30		✓	"	✓			
	<u>Honduras</u>		4660	7/29							
-4			4661	8/2		?		reg			
-5			4662	7/31		✓	8/30	✓			
-6			4663	8/3		✓	"	✓			
-7			4664	7/31		✓	"	✓			
2919A18-1		4633	4665	7/20		?		reg			
-2			4666	7/31		✓	"	✓			
2919A19-1		4634	4667	8/2		?		reg			
-2			4668	7/31		?		"			
-3			4669	7/5		?		"			
	<u>Blue Rose</u>		4670	8/16	8/27						
-4			4671	8/2		?		"			
-5			4672	8/3		?		"			
-6			4673	7/30		?		"			
2919A20-1		4635	4674	7/29	8/5	✓	8/30	✓			
-2			4675	7/29	8/4	✓	"	✓			
-3			4676	7/29	7/4	✓	"	✓			
2919A21-1		4636	4677	7/30	8/5	✓	"	✓			
-2			4678	7/29		?		reg			
-3			4679	7/31		✓	"	✓			
	<u>Honduras</u>		4680	8/2							

Pedigree No.	Cross	1932 Row No	1933 Row No	Dates		Ripening		Plant Ht	No. Sels. Made	lodging	Grain type	
				1st Plant	Last Plant	1st	Full					
2919A21-4	Honduras x Blue Rose	4636	4681	7/31	✓		8/30	✓				
-5			4682	8/1	✓		"	✓				
2919A22-1			4637	4683	8/3	✓			seg			
-2				4684	7/31	✓		"				
-3				4685	7/31	✓		8/30	✓			
-4				4686	7/31	✓		"	✓			
-5				4687	7/31	✓		"	✓			
-6	4688	8/2		✓		"	✓					
2919A23-1		4638	4689	7/31	?			seg				
	Blue Rose		4690									
-2			4691	7/31	?			seg				
-3			4692	8/2	?			"				
-4			4693	8/2	✓		8/30	✓				
-5			4694	8/31	?			seg				
-6			4695	7/31	✓		"	✓				
-7			4696	7/30	✓		"	✓				
2919A24-1		4639	4697	7/29	?			seg				
-2			4698	8/1	?			"				
2919A26-1		4642	4699	8/2	✓			"				
	Honduras end block 8B		4700									
2919A27-1	Beginning block 9A	4643	4701	8/29								
-2			4702	"								
-3			4703	7/31	?			seg				
2919A29-1		4645	4704	8/2	✓		8/30	✓				
-2			4705	7/31	?			seg				
-3			4706	7/31	✓		"	✓				
2919A30-1		4646	4707	8/3	✓		"	✓				
-2			4708	7/31	✓		"	✓				
-3			4709	7/30	✓		"	✓				
	Blue Rose		4710	8/16	8/27							
-4			4711	8/1	✓		"	✓				
-5			4712	7/30	?			seg				
-6			4713	8/1	✓		"	✓				
-7			4714	7/29	✓		"	✓				
-8			4715	7/31	✓		"	✓				
2919A34-1		4651	4716	8/3	✓		"	✓				
-2			4717	7/31	?			seg				
-3			4718	8/2	?			seg				
-4			4719	8/1	✓		"	✓				
	Fortuna		4720	8/20								

Pedigree No.	Cross	1932 Row No	1933 Row No	Dates		Plant Ht	No. Sels. Made	lodg- ing	Grain type
				Heading 1st Plant	Ripening 1st Full				
2920A1-1	Imp. Blue Rose x Fortuna	4654	4721	7/30	?	reg			
-2			4722		?	"			
-3			4723	7/30	?	"			
-4			4724	7/31	?	"			
-5			4725	8/1	?	"			
-6			4726	7/29	?	"			
-7			4727	7/31	?	"			
-8			4728		8/23	"			
-9			4729		8/23	"			
	Imp. Blue Rose		4730	8/22	8/29				
-10			4731		?	"			
2920A2-1		4655	4732	8/2	?	"			
-2			4733	8/3	?	"			
-3			4734	7/31	?	"			
2920A3-1		4656	4735		✓	8/30	✓		
-2			4736	8/2	✓	reg			
-3			4737	7/30	?	"			
-4			4738	7/29	?	"			
2920A4-1		4657	4739	7/29	?	"			
	Fortuna		4740	8/20					
-2			4741		✓	reg			
-3			4742		✓	"			
2920A5-1		4658	4743		✓	"			
-2			4744	7/29	?	"			
-3			4745	7/29	?	"			
-4			4746	7/29	?	"			
-5			4747	7/31	✓	8/30	✓		
-6			4748	8/2	✓	reg			
-7			4749	8/3	✓	8/30	✓		
	Imp Blue Rose		4750	8/20	8/29				
-8			4751	7/31	?	reg			
-9			4752	7/31	?	"			
-10			4753	7/31	?	"			
-11			4754	7/31	?	"			
2920A6-1		4659	4755	8/2	?	"			
-2			4756		?	"			
-3			4757		?	"			
-4			4758		8/23 ✓	8/30	✓		
-5			4759	7/3	?	reg			
	Fortuna		4760						

Pedigree No	Cross	1932 Row No	1933 Row No	Dates		Plant Ht.	No Sels. Made	Hdg-ing	Grain type
				Heading 1st plant	Ripening Last plant 1st Full				
2920A6-6	Imp. Blue Rose x Fortuna	4659	4761		✓	reg			
2920A7-1		4661	4762	7/29	?	"			
-2			4763	7/30	?	"			
-3			4764	7/28	?	"			
-4			4765	8/2	?	"			
2920A8-1		4662	4766		✓	✓			
-2			4767	7/30	?	reg			
-3			4768	7/31	?	"			
-4			4769	7/29	?	"			
	Imp. Blue Rose		4770	8/22	8/29				
2920A9-1		4663	4771		✓	reg			
-2			4772		8/23 ✓	"			
-3			4773		?	"			
-4			4774	7/29	?	"			
-5			4775	7/31	?	"			
-6			4776		?	"			
-7			4777	7/29	8/4 ?	"			
-8			4778		8/20	✓			
-9			4779		8/22	✓			
	Fortuna		4780						
-10			4781	8/3	?	reg			
-11			4782		?	"			
-12			4783			✓			
-13			4784			✓			
2920A10-1		4664	4785	8/3	?	reg			
-2			4786	7/31	?	"			
-3			4787	8/3	?	"			
-4			4788		✓	"			
2920A11-1		4665	4789	7/29	?	"			
	Imp. Blue Rose		4790		8/29				
-2			4791	7/29	?	reg			
-3			4792	7/30	?	"			
-4			4793		?	"			
-5			4794	7/29	?	"			
-6			4795	7/29	?	"			
-7			4796	8/3	✓	8/30 ✓			
-8			4797		✓	✓			
-9			4798	8/1	?	reg			
2920A12-1		4666	4799	8/5	?	"			
	Fortuna		4800		8/27				

Pedigree No	Cross	1932 Row No	1933 Row No	Dates		Plant Ht.	No. Sels. Made	Lodg. Ing	Grain Type	
				Heading 1st Plant	Ripening 1st Full					
2920A12-2	Imp. Blue Rose x Fortuna	4666	4801		✓	reg				
-3			4802	8/24	✓	✓				
-4			4803		?	reg				
-5			4804	7/31	?	"				
-6			4805	7/31	✓	8/26	✓			
-7			4806	8/3		8/29	✓			
-8			4807		8/24		✓			
-9			4808	8/3	?	reg				
-10			4809		8/22	✓	✓			
	Imp Blue Rose		4810		8/29					
2920A13-1		4667	4811	7/31		8/26	✓			
-2			4812	7/29	?	reg				
-3			4813		8/23	✓				
-4			4814	7/24	?	reg				
-5			4815	7/24	?	"				
2920A14-1		4668	4816	7/30	?	"				
-2			4817	7/24	?	"				
-3			4818	7/22	?	"				
-4			4819	7/31	?	"				
	Fortuna		4820		8/27					
-5			4821	8/3	?	"				
2920A15-1		4669	4822		?	"				
2920A16-1		4671	4823	8/3	?	"				
-2			4824		?	"				
2920A17-1		4672	4825	7/31	?	"				
-2			4826	7/31	?	"				
-3			4827		✓	"				
2920A18-1		4673	4828		?	"				
-2			4829		?	"				
	Imp Blue Rose		4830		8/29					
2920A19-1		4674	4831	7/29	?	"				
-2			4832	7/29	?	"				
-3			4833	7/29	?	"				
-4			4834	7/29	?	"				
-5			4835	7/29	?	"				
2920A20-1		4675	4836	7/29	?	"				
-2			4837	7/25	?	"				
-3			4838	7/30	?	"				
2920A21-1		4676	4839	7/30	?	"				
	Fortuna		4840							

Pedigree No	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht.	No. Sels. Made	Lodg- ing	Grain type
				Heading 1st Plant	Ripening last Plant				
2920A21-2	Imp Blue Rose x Fortuna	4676	4841		?	neg			
-3			4842		?	"			
2920A22-1		4677	4843	7/28	?	"			
-2			4844	7/24 8/4	✓ 8/25	"			one late plant
-3			4845	7/31	?	"			
-4	Imp. Blue Rose		4846	7/30	?	"			
-5			4847	7/24 8/4	✓	"			
2920A23-1		4678	4848	7/29	?	"			
-2			4849	7/24	?	"			
			4850	8/24					
-3	Fortuna		4851	7/30	?	"			
-4			4852	7/29	?	"			
-5			4853	7/24 8/4	✓ 8/26	✓			
-6			4854	7/24 8/5	?	neg			
-7			4855	7/29	?	"			
2920A24-1	Imp. Blue Rose	4679	4856			"			
-2			4857			"			
2920A25-1	Fortuna	4681	4858		✓	"			
-2			4859	7/30	?	"			
	Imp. Blue Rose		4860	8/27					
-3			4861	8/3	?	"			
-4			4862	8/3	?	"			
-5			4863	8/3	?	"			
-6			4864	7/30	✓ 8/30	✓			
2920A26-1	Fortuna	4682	4865	7/24	?	neg			
-2			4866	7/20	?	"			
-3			4867	8/3	?	"			
-4			4868	7/30	?	"			
-5			4869	7/29	?	"			
	Imp. Blue Rose		4870						
-6			4871	8/3	?	"			
-7			4872	7/24	?	"			
-8			4873	7/28	?	"			
2920A27-1		4683	4874	8/3	✓ 8/29	✓			
-2	Fortuna		4875	7/28	?	neg			
2920A28-1		4684	4876	8/3	?	"			
2920A29-1		4685	4877						
-2	Imp. Blue Rose		4878		?	neg			
-3			4879	8/3	?	"			
			4880	8/27					

Pedigree No	Cross	1932 Row No	1933 Row No	Dates				Plant Ht	No Sels. Made	Lodg. ing	Grain type
				Heading 1st Plant	Ripening 1st Plant	Full	Full				
2920A30-1	Imp. Blue Rose x Fortuna	4686	4881								
2920A31-1		4687	4882	8/2	?			seg			
-2			4883	8/2	?			"			
-3			4884	8/3	?			"			
2920A32-1		4688	4885	8/2	?			"			
-2			4886	7/31	?			"			
-3			4887	7/31	?			"			
2920A34-1		4691	4888	8/2							
-2			4889	8/28							
	Imp. Blue Rose		4890								
-3			4891	8/22							
-4			4892	8/28							
2920A35-1		4692	4893								
-2			4894								
2920A36-1		4693	4895		?			seg			
-2			4896		?			"			
2920A37-1		4694	4897		?			"			
-2			4898	8/3	?			"			
-3			4899		?			"			
	Fortuna		4900								
-4			4901	8/29							
-5			4902	8/26							
2920A38-1		4695	4903	8/31	✓			seg			
-2			4904	8/1	?			"			
-3			4905	8/3	✓			"			
-4			4906	7/20	?			"			
2920A39-1		4696	4907	8/3	?			"			
2920A40-1		4697	4908	8/3	?			"			
-2			4909	8/3	?			"			
	Imp. Blue Rose		4910	8/22	8/29						
-3			4911	8/3	?			"			
2920A41-1		4698	4912	8/3	?			"			
-2			4913	7/31	✓		8/26	-			
-3			4914	8/2	✓		"	✓			
2920A42-1		4699	4915	8/16				seg			
-2			4916		?			"			
2920A43-1		4701	4917	7/31	?			"			
-2			4918	8/2	?			"			
-3			4919	8/2	?			"			
	Fortuna		4920	8/21	8/28						

Pedigree No.	Cross	1932 Row No	1933 Row No	Dates		Plant Ht.	No. Sels, Made	Lodg- ing	Grain- type
				Heading	Ripening				
				1st plant	Last plant	1st	Full		
2920A43-4	Imp. Blue Rose x Fortuna	4701	4921	7/28	?			seg	
2920A44-1		4702	4922	7/31	?			"	
-2			4923	7/31	?			"	
-3			4924	7/29	✓			"	
-4			4925	7/31	?			"	
2920A45-1		4903	4926						
-2			4927	7/31	?			seg	
-3			4928		?			"	
-4			4929	7/31	?			"	
	Imp. Blue Rose		4930	8/23	8/29				
2920A46-1		4904	4931	8/27				seg	
-2			4932		?				
-3			4933	8/27					
2920A47-1		4905	4934		?			seg	
-2			4935		✓			✓	
-3			4936		✓			✓	
-4			4937		✓			✓	
-5			4938	8/3	?			seg	
2920A48-1		4906	4939		?			"	
	Fortuna		4940	8/20	8/28				
-2			4941		?			seg	
2920A49-1		4907	4942	8/17	✓			✓	
-2			4943	8/16	✓			seg	
2920ABK-1932		4875-1	4944	7/20	7/29	?		"	

planted on block 9A following
row- 4944 of F-4 hybrids 109

Planted April 228

Pedigree No.	Cross	1932 Row No	1933 Row No	Heading		Ripening		Plant Ht.	No. Sels. Made	Lodg. ing	Grain type	Merged May 3
				1st Plant	Last Plant	1st	Full					
312A1	Texas Fortuna x Early Prolific	4833	5001	8/2	?			229				
-2			5002		✓			"				
-3			5003	8/3	?			"				
-4			5004	8/1	?			"				
-5			5005	8/5	✓			"				
-6			5006		✓			✓				
-7			5007	7/29	✓		8/30	✓				
-8			5008	7/29	?			229				
-9			5009	8/3	?			"				
	Early Prolific		5010	7/28								
312B-1		4835	5011		?			"				
-2			5012		?			"				
-3			5013	8/3	?			"				
-4			5014		?			"				
-5			5015		?			"				
-6			5016	7/31	?			"				
-7			5017	7/29	?			"				
-8			5018		?			"				
-9			5019		?			"				
	Texas Fortuna		5020									
-10			5021	7/29	?			"				
-11			5022	7/31	"			"				
-12			5023	8/1	"			"				
-13			5024	7/26	"			"				
-14			5025	8/3	"			"				
-15			5026	7/29	"			"				
-16			5027	7/27	"			"				
-17			5028	7/31	"			"				
-18			5029	7/31	"			"				
	Early Prolific		5030	7/24	7/31							
-19			5031	7/31	?			"				
-20			5032		"			"				
-21			5033	7/29	"			"				
-22			5034		"			"				
-23			5035	7/28	"			"				
-24			5036	7/28	"			"				
313A1	Storm Proof x Texas Fortuna	4837	5037		?			"				
-2			5038		?			"				
-3			5039	7/20	?			"				
	Storm Proof		5040	7/29								

Pedigree No	Cross	1932 Row No	1933 Row No	Dates		Plant Ht.	No. Sels. Made	lodg. in a	Grain type
				Heading 1st plant	Ripening 1st Full				
313A4	Storm Proof x Texas Fortuna	4837	5041	7/29	?	avg			
-5			5042	?	?	"			
6			5043	?	?	"			
314A1	Storm Proof x Spain Tap	4839	5044	7/28	?	"			
2			5045	7/31	?	"			
3			5046	7/27	8/4	"			
4			5047	7/27	?	"			
5	End block 9 A		5048	7/27	?	"			
6	Beginning block 9 B.		5049	7/24	8/2	"			
	Spain Tap		5050	7/15	7/25				
7			5051	7/30	?	"			
8		4841	5052	7/21	?	"			very clean for L spot.
9			5053	7/19	7/30	"			
10			5054	7/23	7/31	"			
11			5055	7/16	7/26	"			
12			5056	7/23	?	"			
13			5057	7/20	?	"			
14			5058	8/16	?	"			
15			5059	7/16	?	"			
	Storm Proof		5060	7/17	8/2				
16		4843	5061	7/20	?	"			
17			5062	7/24	?	"			
18			5063	7/23	?	"			
19			5064	7/23	?	"			
20			5065	7/17	?	"			
315A1	Spain Tap x Lady Wright	4845	5066	7/17	?	"			
2			5067	7/17	?	"			
3			5068	7/22	?	"			
4			5069	7/19	?	"			
	Lady Wright		5070	7/20	7/31				
5			5071	7/22	?	"			
6			5072	7/20	?	"			
7			5073	7/16	7/26	"			
8			5074	8/16	?	"			
9			5075	7/14	?	"			
317A1	Texas Fortuna x Wavica	4848	5076	8/1	?	"			
2	Wavica x Texas Fortuna	4848	5077	8/3	✓	8/30	✓		
3			5078	8/3	?	avg			
4			5079	7/30	?	no			
	Texas Fortuna		5080						

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht.	No. Sels. Made	Hoda ing	Grain type		
				Heading 1st plant	Ripening Last plant						
317A5	Texas Fortuna x Wanica	4848	5081	7/29	✓	9/28	✓				
6	Wanica x Texas Fortuna		5082	7/31	?		neg				
7			5083	8/2	?		"				
8			5084		✓	"	✓				
9			5085	7/31	✓	"	✓	one white plant			
10			5086		✓	"	✓	" " "			
11			5087	8/2	✓	"	✓				
12			5088	7/30	?		neg				
13			5089	7/30	?		"				
	Wanica		5090	8/1							
14			5091	8/1	?		neg				
15			5092	8/2	?		"				
16			5093	8/3	?		"				
17			5094	8/2	?		"				
18			5095	8/2	✓	8/29	✓				
19			5096	8/2	?		neg				
20			5097	7/31	?		"				
21			5098	8/2	?		"				
22			5099	8/2	✓	"	✓	one purple plant	and one white		
	Texas Fortuna		5100								
23			5101	8/1	?		neg				
24			5102	8/1	"		"				
25			5103	8/3	"		"				
26			5104	8/3	"		"				
27			5105	7/31	✓	9/29	✓				
28			5106	8/3	?		neg				
29			5107	8/3	"		"				
30			5108	8/3	"		"				
31			5109	7/31	"		"				
	Wanica		5110	8/3							
32			5111	8/1	✓	9/29	✓				
33			5112	8/2	?		neg				
34			5113	8/1	?		"				
35			5114	7/31	✓		"				
317A36			5115	7/31	?		"				
37			5116	7/30	"		"				
38			5117	8/3	"		"				
39			5118	8/1	"		"				
40			5119		"		"				
41	Texas Fortuna		5120								

Inheritance study

Pedigree No.	Cross	1932 Row No.	1933 Row No.	Dates		Plant Ht.	No. Sels. Made	Lodg. ing	Grain Type	Color of seed planted
				1st Plant	Last Plant					
317A41	Texas Fortuna x Wanica	4848	5121	8/4	?				S	W
42	Wanica x Texas Fortuna		5122	7/31	"				W	W
43			5123	8/2	"				S	W
44			5124	7/31	"				S	W
45			5125	8/3	"				S	W
46			5126	8/1	"				S	W
47			5127	7/31	"				W	W
48			5128	7/30	"				S	W
49			5129	7/30	"				S	W
	<u>Wanica</u>		5130	8/4						
51			5131	8/2	?				S	W
52			5132	8/3	"				W	W
53			5133	8/3	"				S	W
54			5134	8/3	"				S	W
55			5135	8/3	"				W	W
56			5136	8/3	"				S	W
57			5137	7/29	"				S	N
58			5138	8/1	"				S	N
59			5139	8/2	"				W	W
	<u>Texas Fortuna</u>		5140							
60			5141	8/2	?				S	W
61			5142	8/1	✓	8/30	✓		G	G
62			5143	7/30	✓	"	✓	one white plant	G	G
63			5144	7/30	?			reg one white plant	G	G
64			5145	8/3	"				W	W
65			5146	8/1	"				W	W
66			5147	8/1	"				W	W
67			5148	8/2	"				S	N
68			5149	7/30	"				S	W
	<u>Wanica</u>		5150	7/31						
69			5151	7/2	?				S	W
70			5152	8/2	"				S	G
71			5153	7/31	✓	8/29	✓		G	W
72			5154	7/31	?				G	G
73			5155	8/1	"				G	G
74			5156	8/3	✓		✓		G	G
75			5157		✓		✓		G	G
76			5158	8/3	?				G	G
77			5159	8/2	✓				G	G
	<u>Texas Fortuna</u>		5160							

Pedigree No	Cross	1932 Row No	1933 Row No	Dates		Plant Ht.	No. Seeds Made	Lodg- ing	Grain Type		
				Heading	Ripening						
				1st plant	Last plant	1st	Full				
317A78	Texas Fortuna x Wanica	4846	5161	8/2	✓		Aug		G		G
79	Wanica x Texas Fortuna		5162		?		"		G		G
80			5163	8/1	?		"		W		W
81			5164	8/1	?		"		S		W
82			5165	8/1	?		"		S		W
83			5166	8/2	?		"		W		W
84			5167	8/3	?		"		W		W

F₂ hybrids planted May 9, Plants emerged, May 20 → planted on block 9B following row no. 6632 of natural-cross

F₂ Populations

Pedigree No	Cross	1932 Row No	1933 Row No	Dates		Plant Ht.	No. Sels. Made	Lodg. ing	Grain type
				Heading 1st Plant	Ripening 1st Full				
	Rexoro Parent		5201						
321A1	Rexoro x Delitus		5202	8/22					
			5203	8/23	9/9				
			5204	8/23	9/9				
			5205	8/22	9/8				
			5206	8/21	9/8				
			5207	"	9/6				
			5208	"	9/8				
321A2	Rexoro x Delitus		5209	8/22	9/6				
			5210	8/20	9/5				
	Delitus Parent		5211	8/19	9/6				
321A2	Rexoro x Delitus		5212	8/21	9/9				
			5213	"	9/9				
			5214	8/22	9/7				
			5215	8/28					
322A2	Rexoro x Texas Fortuna		5216	8/26					
			5217	8/28					
			5218	8/27					
			5219	"					
			5220	"					
			5221	"					
			5222	"					
	Rexoro Parent		5223	Blank					
322A3	Rexoro x Texas Fortuna		5224	8/27					
			5225	8/22	9/9				
			5226	8/26					
			5227	8/28					
			5228	8/26					
			5229	8/26					
	Texas Fortuna Parent		5230	8/26					
322A4	Rexoro x Texas Fortuna		5231	8/29					
			5232	8/27					
			5233	8/28					
			5234	8/26					
			5235	8/27					
			5236	8/21					
	Rexoro Parent		5237						

13 sel. made

13 sel. made

15 sel. made

12 sel. made

12 sel. made

Pedigree No	Cross	1933 Row No.	Dates		Plant Ht.	No. Sels. Made	Lodg ing	Grain type
			Heading 1st Plant	Ripening Last Plant				
323A1	Rexoro x Supreme Blue Rose	5238	8/14	9/3				
		5239	8/12	9/2				
		5240	8/12	9/2				
		5241	8/11	9/2				
		5242	8/12	9/2				
		5243	8/12	9/2				
		5244	8/11	9/2				
		5245	8/7	9/1				
		5246	8/7	9/9				
	Supreme Blue Rose Parent	5247		9/5				
323A2	Rexoro x Supreme Blue Rose	5248	8/11	9/3				
		5249	8/12	9/3				
		5250	8/14	9/4				
		5251	8/13	9/5				
323A3	Rexoro x Supreme Blue Rose	5252	8/12	9/2				
		5253	8/14	9/3				
		5254	8/7	9/2				
		5255	8/8	9/2				
		5256	8/8	9/2				
	Rexoro Parent	5257						
323A4	Rexoro x Supreme Blue Rose	5258	8/8	9/2				
323A5	Rexoro x Supreme Blue Rose	5259	8/9	9/2				
		5260	8/10	9/3				
		5261	8/12	9/3				
		5262	8/14	9/6				
		5263	8/11	9/3				
		5264	8/26					
324A1	Rexoro x C.I. No. 5094	5265	8/21	9/9				
		5266	8/26					
		5267	"	9/9				
		5268	8/21	9/8				
		5269	8/26					
		5270	8/21					
		5271	8/26					
		5272	8/22					
		5273	"	9/9				
	C.I. 5094 Parent	5274	8/22	9/9				

14 sel. made.

12 sel. made.

16 sel. made.

3 sel. made.

17 sel. made.

16 sel. made.

Pedigree No	Cross	1933 Row No	Dates		Plant Ht.	No. Sels. Made	Lodg. in q	Grain type
			Heading 1st Plant	Ripening Last Plant				
324A2	Rexoro x C.I. No. 5094	5275	8/27					
		5276	8/22	9/7				
		5277	8/26	9/9				
		5278	8/26					
		5279	8/23	9/9				
324A3	Rexoro x C.I. No. 5094	5280	9/1					
		5281	8/27					
		5282	8/25	9/10				
		5283	8/27					
	Rexoro Parent	5284						
324A4	Rexoro x C.I. No. 5094	5285	8/26					
		5286	8/22	9/7				
		5287	8/26					
		5288	"					
		5289	"					
		5290	"					
		5291	"					
		5292	"					
	C.I. No. 5094 Parent	5293	8/22	9/8				
324A5	Rexoro x C.I. No. 5094	5294	8/26					
		5295	"					
		5296	"					
		5297	8/29					
325A1	Rexoro x C.I. No. 5810	5298	8/9	9/1				
		5299	8/12	9/3				
		5300	8/9	9/1				
		5301	8/6	9/1				
	C.I. No. 5810 Parent	5302	8/3	8/10	8/18	8/28		
325A2	Rexoro x C.I. No. 5810	5303	8/12					
326A1	Rexoro x C.I. No. 5947	5304A	8/9	9/3				
326A2	do	5304B	8/9					
	Rexoro Parent	5305		Blank				
	C.I. No. 5947 Parent	5306	8/4	8/10	8/19	8/28		
	C.I. No. 5947 Parent	5307	8/4	8/10	8/19	"		

→ end block 9B.

→ Row 5307 et al planted on block 11B following Row 6536

Pedigree No	Cross	1933 Row No.	Dates				Plant Ht	No. Sels made	lodg ing	Grain type
			Heading		Ripening					
			1st plant	last plant	1st	Full				
327A1	Rexoro Parent	5308								
	Rexoro x C.I. No. 6018	5309	8/9		8/26					
		5310	8/9		8/20					
		5311	8/19							
		5312	8/17							
		5313	8/22		8/28					
		5314								
	C.I. No. 6018 Parent	5315	8/8	8/20	8/27					
	Rexoro Parent	5316								
327A2	Rexoro x C.I. No. 6018	5317	8/10		8/30					
		5318	8/9		"					
		5319	8/9		"					
		5320	8/9		"					
		5321	8/10		"					
		5322	8/9		"					
		5323	8/11		"					
		5324	8/10		"					
		5325	8/9		"					
	C.I. No. 6018 Parent	5326	8/9	8/20	8/26					
	Rexoro Parent	5327								
	C.I. No. 6018 Parent	5328	8/9	8/20	8/25					
326A1	Rexoro x C.I. No. 5947	5329								
326A2	do	5330								
	Rexoro Parent	5331								
	C.I. No. 5947 Parent	5332	8/10	8/22	8/24					

6 sel made.

15 sel made.

F₁

Natural Crossing Study

planted on block 9 B following Row 5167

C.I. No	T.S. No	Variety	Feet Apart (Rows)	1933 Row No.	Plant Emerged 50%	Dates			Plant Ht. (in.)
						Heading	Ripening	Harvested	
						1st Head	10% 50% Full	1st Full	
1600		Colusa (Starchy)		6501		7/18	7/24 7/26 8/2 8/9	8/24	38
	20017	Asahi Mochi (Glutinous)	1	6502		7/14	7/17 7/20 7/27 8/6	8/26 8/28	59
1600		Colusa (Starchy)		6503		7/18	7/23 7/26 8/3 8/9	8/24	38
	20017	Asahi Mochi (Glutinous)	2	6504		7/14	7/17 7/20 7/27 8/6	8/26 8/28	39
1600		Colusa (Starchy)		6505		7/18	7/24 7/26 8/3 8/9	8/24	38
	20017	Asahi Mochi (Glutinous)	3	6506		7/15	7/18 7/21 7/27 8/6	8/26 8/28	39
1600		Colusa (Starchy)		6507		7/18	7/23 7/26 8/2 8/9	8/24	38
		Edith (Starchy)		6508		7/24	7/28 7/31 8/4 8/12	8/26	44
5309	20018	(Glutinous)	1	6509		7/24	7/27 7/29 8/3 8/13	8/28 8/30	47
		Edith (Starchy)		6510		7/24	7/28 7/31 8/4 8/12	8/26	44
5309	20018	(Glutinous)	2	6511		7/25	7/27 7/29 8/3 8/13	8/28 8/30	47
		Edith (Starchy)		6512		7/23	7/28 7/30 8/4 8/12	8/26	44
5309	20018	(Glutinous)	3	6513		7/25	7/27 7/30 8/3 8/13	8/28 8/30	47
		Edith (Starchy)		6514		7/25	7/28 7/31 8/4 8/12	8/26	44
5205		(Starchy)		6515		8/5	8/6 8/10 8/16 8/24		49
3625	20020	(Glutinous)	1	6516		8/6	8/11 8/14 8/24	9/13	54
5205		(Starchy)		6517		8/5	8/7 8/10 8/18 8/24		49
3625	20020	(Glutinous)	2	6518		8/6	8/12 8/16 8/24	9/13	54
05		(Starchy)		6519		8/5	8/8 8/10 8/18 8/24		49
25	20020	(Glutinous)	3	6520		8/5	8/10 8/14 8/24	9/13	54
05		(Starchy)		6521		8/5	8/7 8/10 8/18 8/24		49
		Blue Rose (Starchy)		6522		8/22	8/30 9/1 9/3 9/15 9/22		53
5399	20019	(Glutinous)	1	6523		8/24		9/25	44
		Blue Rose (Starchy)		6524		8/21	8/30 9/1 9/3 9/15 9/23		53
5399	20019	(Glutinous)	2	6525		8/25		9/25	44
		Blue Rose (Starchy)		6526		8/22	8/30 9/1 9/3 9/15 9/25		53
5399	20019	(Glutinous)	3	6527		8/25		9/25	44
		Blue Rose (Starchy)		6528		8/21	8/30 9/1 9/3 9/15 9/25		53
	20017	Asahi Mochi		6529		7/14	7/19 7/19 7/26 8/6 8/26		39
5309	20018			6530		7/14	7/27 7/29 8/4 8/16 8/28		47
3625	20020	Glutinous		6531		8/6	8/10 — 8/22 — 2	9/13	54
5399	20019			6532		8/22	8/31 9/6 9/14 9/15 9/25		44

3 rows of each variety planted and separated by considerable distance from

Sown April 23 Plant emergence approx. 5/3

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Number			Plants Showing Cross- ing	Number Corns			% Nat. Cross- ing
Plants	Fan- icles	Plants Showing Cross- ing		Glut- inous	Starchy	Total	

43 156 23 53.5 9532 65 3597 0.68

38 199 21 55.3 16972 46 13016 0.38

38 208 21 55.3 13013 54 13067 0.41

50 183 24 48.0 19757 41 10798 0.38

39 201 16 41.0 13002 20 13022 0.15

43 206 22 51.2 13376 30 13426 0.24

39 126 26 66.7 14642 81 14723 0.55

37 217 31 83.8 26753 124 26377 0.46

52 254 38 73.1 27738 141 27879 0.51

51 221 42 82.4 1627 135 1670 0.81

56 347 44 78.6 29259 145 29404 0.49

54 390 39 72.2 39569 107 39676 0.35

25 123 2 8.0 7406 2 7408 0.03

20 102 2 10.0 6345 3 6348 0.05

20 79 11 55.0 8870 24 8894 0.27

49 222 34 69.4 13798 54 13852 0.39

stardis varietis

Panicle Selections made in 1932.

planted on block 11A

Selection			1933 Row No	Stand	Heading		Dates		Harv. estd	Plant Ht. (in.)	lodg ing 90	Leaf Spot	Shatt ering
					1st	Full	1st Full						
Panicle Selections from a Field of Edith, near Bay City, Tex.													
Panicles from a heavily infected Straight-head field.													
Edith Sel.													
					5001		7/31	8/7	7/16	8/28			
	"	"			5002		7/31	8/7		"			
	"	"			5003		7/30	8/5					
	"	"			5004		7/31	8/6					
	"	"			5005		7/31	8/6					
	"	"			5006		8/1	8/7					
	"	"			5007		7/31	8/6					
	"	"			5008		8/1	6					
	"	"			5009		8/1	6					
	"	"			5010		7/30	6					
	"	"			5011		7/31	6					
	"	"			5012		8/2	6					
	"	"			5013		8/3	6					
	"	"			5014		8/2	6					
	"	"			5015		8/2	6					
	"	"			5016		8/1	6					
	"	"			5017		7/31	6					
	"	"			5018		8/3	8/8					
	"	"			5019		8/3	6					
	"	"			5020		8/2	6					
	"	"			5021		8/1	6					
	"	"			5022		8/1	6					
	"	"			5023		8/3	6					
	"	"			5024		7/30	6					
	"	"			5025		8/3	6					
	32 1	"	SR		5026		8/3	6					
	"	"			5027		7/31	6					
	"	"			5028		8/2	6					
	32 2	"	SR		5029		8/3	6					
	"	"			5030		8/3	6					
	32 3	"	SR		5031		7/31	6					
	"	"			5032		8/2	6					
	"	"			5033		8/1	6					
	"	"			5034		7/31	6					
	"	"			5035		7/31	6					

all 8/16
all 8/28

✓ ✓
✓ ✓
✓ ✓

Planted April 22nd. Plant emergence May 8

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Selection	1932 Row No or Source	1933 Row No.	Stand	Dates				Plant Ht.	Lodg- ing %	Leaf Spot	Shatt- ering
				Heading		Ripening					
				1st	Full	1st	Full	Harv ested			
Texas Fortune Selections from 1932 Field Plot Test.											
Texas Fortune Sel.		5036		8/15	8/24						
do	Field Plots	5037		8/7				req			
do	"	5038		8/7				"			
do	"	5039		7/18	8/28						
do	"	5040		8/10	8/21						
do	"	5041		8/12	8/26						
do	"	5042		7/12	8/24						
do	"	5043		8/16	8/26						
do	"	5044		8/18	8/28						
do	"	5045		8/7	8/17			req			
do	"	5046		8/14	8/24						
do	"	5047		8/19	8/29						
do	"	5048		8/14	8/24						
do	"	5049		7/31	8/5	8/15					
do	"	5050		7/20		req					
do	1932 Nurs R521	5051		7/20	8/7	req					
do	d.	5052		7/27	8/7	req					
Lady Wright Sel.	Fort. type 1932 Field Pl.	5053		7/18	8/7	req					
"	"	5054		7/26	7/31	8/10	8/21				
"	"	5055		7/29	8/7	req					
32-AR	Kinaryom Sel.	501	5056	7/28	8/4	8/12	8/22	cut	✓	✓	
"	"	"	5057	7/29	8/7	discarded					
"	"	"	5058	7/29	8/5	req					
SR	Naguyon Sel.	516	5059		8/22	8/28					
"	32 5 "	"	5060		"	"		cut	✓	✓	
"	"	"	5061		"	"					
SR	Piniling Daniel Sel.	517	5062	32 6	"	"			✓	✓	
"	"	"	5063		"	"					
"	"	"	5064		"	"					
"	"	"	5065		"	"					
SR	Kabo-Ong Sel.	520	5066	32	8-18	8/28			✓	✓	
"	"	"	5067		"	"					
"	"	"	5068		"	"					
	No. 243A5-8 Sel.	1427	5069		7/19	7/29	8/7	8/25			
"	"	"	5070		7/19	7/29	8/7	"			
"	"	"	5071		7/21	7/30	8/7	"			
"	"	"	5072		7/18	7/30	8/7	"			
SR	32 8 "	"	5073		7/20	7/31	8/7	"	Best	✓	✓

	Selection	1932 Row No.	1933 Row No.	Stand	Dates				Harv. ested	Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shoot ering
					Heading 1st	Full	Ripening 1st	Full					
32 9	No. 243A5-8 Sel.	1427	5074		7/26	7/30	8/1	8/25					
	" "	"	5075		7/19	7/29	8/7	"					
	No. 243A5-9 Sel.	1429	5076		7/19		8/7	discard					
	" "	"	5077		7/27	8/3	8-12	8/24					
	" "	"	5078		7/28	8/4	"	"					
	" "	"	5079		7/27	8/4	"	"					
	" "	"	5080		7/27	8/3	"	"					
	" "	"	5081		7/29	8/8	8/18	Dep.					
	" "	"	5082		7/29	8/8	8/18	8/30					
	No. 24/B5030 Sel.	1430	5083		8/17	8/16	8/24						
	" "	"	5084		8/4	"	"						
SR 3210	" "	"	5085		8/6	8/17	"						
	" "	"	5086		8/6	"	"						
	" "	"	5087		7/31	8/14	"						
	" "	"	5088		8/3	8/16	"						
SR 3211	No. 24/A(PI) 31-2 Sel.	1431	5089		8/8	8/17	8/24						
	" "	"	5090		8/7	"	"						
	" "	"	5091		8/7	"	"						
	" "	"	5092		8/6	"	8/27						
	" "	"	5093		"	"	8/29						
	" "	"	5094		8/7	"	8/27						
	Early Prolific Sel.	1432	5095		7/29	8/4	8/14	8/28					
SR 3212	" "	"	5096		7/31	8/7	8/17	"					
	" "	"	5097		7/30	8/4	8/14	"					
SR 3213	" "	"	5098		7/29	8/4	"	"					
	" "	"	5099		7/31	8/7	8/17	"					
	" "	"	5100		7/29	8/4	8/14	"					
SR 3214	" "	"	5101		7/29	8/4	"	"					
	" "	"	5102		8/2	8/6	8/18	"					
	Early Blue Rose Sel.	1433	5103		7/30	8/6	8/18	"					
SR 3215	" "	"	5104		7/31	8/6	"	"					
	" "	"	5105		8/1	8/6	"	"					
	" "	"	5106		8/2	8/7	"	"					
	" "	"	5107		7/30	8/6	"	"					
SR 3216	" "	"	5108		7/29	8/4	"	"					
	" "	"	5109		7/30	8/6	"	"					
	" "	"	5110		7/30	8/6	"	"					
	Guininto Sel.	1434	5111		8/2	8/7	8/20	8/30					
	" "	"	5112		7/31	8/6	"	"					

Selection				1932 Row No	1933 Row No	Stand 1st	Dates				Plant Ht. (in.)	Lodg- ing %	Leaf spot	Shatt- ering
							Heading		Ripening					
							1st	Full	1st	Full				
SR	3217	Guininto Sel.	1434	5113			7/30	8/6	8/19	8/28				
	"	"	"	5114			8/3	8/7	8/20	8/30		✓	✓	
	"	"	"	5115			8/4	8/1	"	"				
	"	"	"	5116			8/3	8/7	"	"				
	"	"	"	5117			8/3	8/7	"	"				
	"	"	"	5118			7/30	8/8	8/21	"				
SR	3218	Early Prolific Sel.	1436	5119			8/1	8/8	"	"				
	"	"	"	5120			7/30	8/12	8/23	8/30				
	"	"	"	5121			8/1	8/12	"	"				
	"	"	"	5122			8/3	"	"	"		✓	✓	
	"	"	"	5123			7/31	"	"	"				
	"	"	"	5124			7/31	"	"	"				
	"	"	"	5125			8/2	"	"	"				
SR	3219	Supreme Blue Rose Sel.	1448	5126			8/22	8/29					✓	✓
	"	"	"	5127			8/20	"						
	"	"	"	5128			8/22	"						
	"	"	"	5129			8/24	"						
SR	3220	"	"	5130			8/22	"				✓	✓	
SR	3221	Tinuco Sel.	1451	5131			8/22	"						
	"	"	"	5132			8/20	"						
	"	"	"	5133			8/21	"				✓	✓	
	"	"	"	5134			8/22	"						
	"	"	"	5135			8/20	8/27						
SR	3222	Edith Sel.	1457	5136			7/29	8/6	8/15	8/24				
	"	"	"	5137			7/29	8/6	"	"				
	"	"	"	5138			7/28	8/4	"	"				
	"	"	"	5139			7/29	8/7	"	"				
	"	"	"	5140			7/28	8/3	"	"		✓	✓	
	"	"	"	5141			7/27	8/3	"	"				
SR	3223	Mortgage Lifter Sel.	1458	5142			8/2	7/8	8/17	8/26				
	"	"	"	5143			8/1	7/8	"	"				
	"	"	"	5144			8/2	7/8	"	"				
	"	"	"	5145			8/1	7/9	"	"				
	"	"	"	5146			8/3	7/8	"	"				
	"	"	"	5147			8/3	7/8	"	"				
	"	"	"	5148			8/3	7/8	"	"				
	"	"	"	5149			8/3	7/8	"	"				
	"	"	"	5150			8/3	7/8	"	"				
	"	"	"	5151			8/3	7/8	"	"		✓	✓	

	Selection	1932 Row No.	1933 Row No.	Stand	Dates				plant Ht. (in.)	lodg- ing %	leaf spot	shatt- ering
					Heading 1st Full	Ripening 1st Full	Harv. ested					
	Storm Proof Sel.	1459	5152		7/30	8/5	8/15	8/24				
	" "		5153		7/31	8/6	"	"				
	" "		5154		7/30	8/5	"	"				
SR 3224	" "		5155		8/1	8/7	"	"				
	" "		5156		8/1	8/7	"	"	✓		✓	
SR 3225	" "		5157		7/31	8/6	"	"				
	" "		5158		8/3	8/8	"	"	✓		✓	
	Lady Wright Sel.	1461	5159		7/28	8/4	8/14	8/24				
SR 3226	Lady Wright Sel. No. 1 Sel.	1462	5160		7/29	8/8	8/17	8/26				
	" " No. 2 Sel.	1464	5161		7/27	8/5	8/14	8/24	✓		✓	
	" " No. 3 Sel.	1465	5162		7/26	8/4	"	"				
	" " No. 13 Sel.	1466	5163		7/28	8/6	8/16	8/26				
SR 3227	" " No. 14 Sel.	1467	5164		7/29	8/6	"	"				
	" " No. 16 Sel.	1468	5165		7/30	8/1	"	"	✓		✓	
SR 3228	No. 32 Sel.	1472	5166		7/28	8/5	8/15		✓		✓	
SR 3229	No. 30 Sel.	1473	5167		7/29	8/5	"		✓		✓	
	T. Fortuna Sel. No. 1 Sel.	1506	5168		8/12	8/22						
	" " No. 4 Sel.	1507	5169		"	8/22						
SR 3230	" " No. 7 Sel.	1508	5170		"	8/22						
	" " No. 15 Sel.	1509	5171		"	8/23			✓		✓	
	" " No. 17 Sel.	1510	5172		"	"						
	" " No. 20 Sel.	1511	5173		"	"						
	" " No. 23 Sel.	1513	5174		"	8/22						
SR 3231	" " No. 24 Sel.	1514	5175		"	8/23						
	" " No. 26 Sel.	1515	5176		"	"			✓		✓	
	" " No. 27 Sel.	1516	5177		"	"						
	" " No. 29 Sel.	1517	5178		"	8/22						
	Caloro x Lady Wright Sel.	5001	5179		7/18	7/29	8/10	8/24				
	Caloro Check		5180		7/30	8/6	8/21					
	Caloro x Lady Wright Sel.	5004	5181		7/16	7/27	8/7	8/17				
		5012	5182		7/17	7/28	8/7	"				
		5013	5183		7/12	7/24	8/5	8/23				
		5019	5184		7/18	7/29	8/7	8/17				
		5023	5185		7/17	7/28	8/8	"				
		5024	5186		7/18	7/29	8/8	"	grd		poor grain type	
		5026	5187		7/17	7/28	8/10		req			
		5029	5188		7/17	7/28	8/8	"				
		5032	5189		7/19	7/28	8/8	"				
	Lady Wright Check		5190		7/25	8/4	8/16					

Selection	1932 Row No.	1933 Row No.	Stand	Dates		Plant Ht (ft.)	Hdg- ing %	Leaf Spot	Shed- ding
				Heading 1st Full	Ripening 1st Full				
Caloro x Lady Wright Sel	5035	5191		7/19	7/28	8/6	8/24		
	5039	5192		7/20	7/30	8/10	8/21		
	5041	5193		7/20	7/30	"	req		
	5042	5194		7/17	7/28	8/7	req		
	5044	5195		7/12	7/28	8/9	8/20		
	5047	5196		7/20	7/30	8/10	req		
	5051	5197		7/12	7/20	8/5	8/24	req	
	5053	5198		7/18	7/28	8/8	req		
	5054	5199		7/20	7/30	8/8	8/20		
Caloro Check				7/30	8/10	8/22			
	5055	5201		7/20	7/30	8/8	req		
	5056	5202		7/19	7/29	8/8	8/18		
	5057	5203		7/19	7/29	8/7	8/18	grd	✓
	5063	5204		7/19	7/29	8/5	"		
	5066	5205		7/17	7/27	8/7	"		
	5067	5206		7/18	7/28	8/7	"		
	5068	5207		7/17	7/28	8/7	"	req	
	5072	5208		7/11	7/23	8/7	"		
	5073	5209		7/25	8/1	8/12	"	CHG	
Lady Wright Check				7/23	8/5	8/13			
	5074	5211		7/17	7/28	8/7	"		
	5078	5212		7/17	7/27	8/7	"		
	5079	5213		7/20	7/30	8/10	8/20	req	
	5081	5214		7/13	7/25	8/9	"		
	5082	5215		7/18	7/28	"	"	req	
	5086	5216		7/17	7/27	"	"		
	5088	5217		7/17	7/27	"	"	req	
	5089	5218		7/23	7/31	"	"		
	5091	5219		7/20	7/31	"	"		
Caloro Check				8/2	8/14				
H 3140-1	5093	5221		7/28	8/4	8/12	8/23		✓
	5094	5222		7/16	7/26	8/6	req		
	5097	5223		7/19	8/1	8/11	req		
	5102	5224		7/14	7/26	8/6	"		
	5104	5225		7/14	7/26	8/7	"		
	5106	5226		7/17	7/29	8/8	"		
	5107	5227		7/16	7/27	8/7	8/20		
	5108	5228		7/16	7/28	8/7	"		
	5111	5229		7/17	7/29	8/7	"	req	
Lady Wright Check				7/24	8/5				

SR

Selection	1932 Row No	1933 Row No.	Stand	Dates				Harv- ested
				Heading		Ripening		
				1st	Full	1st	Full	
<u>Caloro x Lady Wright Sel.</u>								
	5116	6231		7/10	7/20	8/6		any
	5121	6232		7/15	7/26	8/7		"
	5125	6233		7/16	7/27	8/6		"
	5131	6234		7/17	7/28	8/7	8/20	
	5148	6235		7/17	7/28	8/10	"	
	5132	6236		7/20	7/31	"	"	
	5149	6237		7/21	8/1	8/20	8/30	grnd
	5151	6238		7/19	7/31	8/10	8/24	"
	5152	6239		7/18	7/29	"	"	
<u>Caloro Check</u>								
		6240		7/31	8/12			
	5153	6241		7/19	7/30	8/10	8/24	grnd
	5154	6242		7/18	7/29	"	"	
	5155	6243		7/27		"	"	
	5158	6244		7/26	8/1	"	"	grnd
	5162	6245		7/19	7/28	"	"	
	5163	6246		7/17	7/29	"	"	
	5164	6247		7/20	8/1	"	"	
	5165	6248		7/17	7/29	8/7	"	
	5166	6249		7/17	7/28	8/10	"	
<u>Lady Wright Check</u>								
		6250		7/23	8/5	8/15		
	5167	6251		7/17	7/27	8/7	"	✓
3169-1	5169	6252		7/20	8/10	8/24		
	5173	6253		7/20	7/29	8/10	8/24	
	5175	6254		8/6	8/17	8/26		
3173-1	5178	6255		7/21	8/12	8/30		
	5181	6256		7/17	7/28	8/10	8/21	
	5187	6257		7/30	8/12			
	5193	6258		7/30	"			
	5199	6259		7/20	"			
<u>Caloro Check</u>								
		6260		7/31	8/12	8/21		
	5202	6261		8/1	8/7			any
	5204	6262		7/20	7/31	8/12		any
	5212	6263		8/1	8/16			
	5217	6264		7/20	8/2	8/12	8/21	
	5218	6265		7/13	7/24		"	
	5222	6266		7/19	7/23	8/7	"	
	5223	6267		7/20	7/29	8/5	"	any

5265

79

Selections	1932 Row No.	1933 Row No.	Stand	Dates		Harv ested	Plant Ht. (in.)	Hodg- ing %	Leaf Spot	Shed ering
				Heading 1st Full	Ripening 1st Full					
Colusa x Lady Wright	5249	6268		7/12	7/25	8/5				
Sel.	5251	6269		7/13	7/26	8/7				
Lady Wright Check		6270		7/24	8/5	8/16				
	5254	6271		7/18	7/27	8/10				Err
	5261	6272		7/13	7/26	8/7				"
	5268	6273		7/15	7/27	8/5				"
	5271	6274		7/29		8/10 8/26				good
	5276	6275		7/15	7/26	8/6				Err
	5284	6276		7/11	7/25	8/6				"
	5285	6277		7/13	7/26	8/6				Req
	5289	6278		7/15	7/31	8/10 8/20				good
	5291	6279		7/17	7/28	8/5				Err
Colusa Check		6280		7/20	7/31	8/10				
	5294	6281		7/10	7/19	8/5				Err
	5297	6282		7/19	7/30					"
	5298	6283		7/17	7/28	8/5				"
	5299	6284		7/17	7/27	8/6				"
	5309	6285		7/17	7/27	8/6				"
	5324	6286		7/17	7/30	8/7				Req
	5332	6287		7/19	7/30					Poor
End block 11A	5352	6288		7/10	7/30	8/6				"
Beginning block 11B	5358	6289		7/17	7/27	8/8				Req
Lady Wright Check		6290		7/23	8/5	8/14				
	5359	6291		7/17	7/28	8/10				Req
	5365	6292		7/19	7/29	"				Req
	5368	6293		7/19	7/28	" 8/26				✓
	5371	6294		7/18	7/28	" " 8/26				✓
	5373	6295		7/19	7/29	8/10				Req
	5374	6296		7/31	8/8	"				"
	5383	6297		7/15	7/26	8/6				"
	5386	6298		7/20	7/30	8/7 8/24				✓
	5389	6299		7/17	7/28	8/7				✓
Colusa Check		6300		7/20	7/30	8/10 8/20				
	5392	6301		7/16	7/26					Req
	5393	6302		7/17	7/30	8/20				✓
	5405	6303		7/13						Req
	5406	6304		7/19	7/19	8/1				Err
	5407	6305		7/12	7/20	8/4				"

Selection	1932	1933	Stand	Dates				Plant Ht. (in.)	Lodg- ing No	Leaf Spot- ering	Shatt- ering	
	Row No	Row No.		Heading		Ripening						Harv- ested
				1st	Full	1st	Full					
Colusa x Lady Wright Sel.	5411	5306		7/13	7/30	8/10	8/20	✓				
	5413	5307		7/17	7/31	"	"	grd				
	5419	5308		7/20	7/30	"	"	"				
	5422	5309		7/20	7/30	"	"	"				
Lady Wright Check	5431	5310		7/23	8/4	8/14	8/24					
	5431	5311		7/17	7/29	8/8	8/20	grd				
	5433	5312		7/22	7/31	8/10	"	"				
	5438	5313		7/29	8/4	8/14	"	"				
# 31146-1	5451	5314		8/12	8/22	"	"			✓	✓	
	5463	5315	43	7/21	8/7	8/14	8/30	✓				
Misc. Sel. 31155-1	5619	5316		8/10	8/20	8/26				✓	✓	
	5619	5317		"	"	"						
	5622	5318		7/27	8/4	8/14	8/30	✓				
	5623	5319		7/28	8/5	"	"	✓				
Colusa Check	5624	5320		7/19	7/29	8/10						
	5624	5321		8/2	8/12			seq				
	5625	5322		8/3	"			"		coln apex		
	5626	5323		7/30	8/6		8/24	✓				
	5628	5324		8/1	8/7		"	✓				
	5632	5325		8/10	8/19	8/23		✓				
	5646	5326		8/1	8/10	8/20	8/30	seq		coln apex		
	5646	5327		8/3	8/12	8/20	"	"		"	"	
	5646	5328		8/6	8/15	8/23		"		"	"	
	5646	5329		7/30	8/10	8/20		"		"	"	
Lady Wright Check	5649	5330		7/17	8/5	8/8						
	5649	5331		8/3	8/14	8/24		✓				
31165-1	5664	5332		8/3				seq		✓	✓	

22
37
16
31

Planted April 22, Plant emergence May 3 planted on block 11B following 12/18

Collections From Orient

Received from L.H. Davis, Biggs, Co Spring, 19

C.N. No.	C.N. No.	1933 Row No.	Stand	Dates		Plant Ht. (in.)	Hodg- ing 90	Leaf spot	Shett- ening
				Heading 1st Full	Ripening 1st Full				
6956	663	5401		no plants					
6957	664	5402							
6958	665	5403							
6959	666	5404							
6960	667	5405							
6961	668	5406		7/20					
6962	669	5407		8/4					
6963	670	5408		no plants					
6965	672	5409							
6966	673	5410							
6967	674	5411							
6968	675	5412							
6969	676	5413		7/16					
6970	677	5414							
6971	678	5415		no plants					
6972	679	5416		no plants					
6973	680	5417							
6975	682	5418							
6976	683	5419							
6977	684	5420		6/29	7/12				
6978	685	5421		7/1	7/15				
6979	686	5422		6/29					
6980	687	5423		7/3					
6981	688	5424		7/2					
6982	689	5425		4/30					
6983	690	5426		no plants					
6984	691	5427		6/29					
6986	693	5428		7/9					
6987	694	5429		no plants					
6988	695	5430		7/17					
6989	696	5431		no plants					
6990	697	5432		7/10					
6991	698	5433		no pl					
6992	699	5434		no pl					
6995	702	5435		no plants					
6996	703	5436		7/12					
6998	705	5437		no plants					
6999	706	5438							
7000	707	5439							
7001	708	5440							

Collections

C.I. No.	C.N. No.	1933 Row No	Stand	Dates		Harv ested	Plant Ht. (in.)	lodg ing %	leaf Spot	Shatt ering
				Heading	Ripening					
				1st Full	1st Full					
7003	710	6441		no plants						
7005	712	6442								
7006	713	6443								
7007	714	6444								
7008	715	6445								
7010	717	6446								
7011	718 ✓	6447		7/10				8/3		
7012	719	6448		no plants						
7013	720	6449		no plants						
7018	727 ✓	6450		7/10				8/3		
7022	731	6451		no plants						
7029	738	6452								
7033	742	6453								
7037	746 ✓	6454		7/8				8/3		
7039	748	6455		no plants						
7051	750	6456		no pl.						
7061	770 ✓	6457		7/25				9/14		
7079	788	6458		no pl.						
7085	794	6459		no pl.						
7089	798	6460		no pl.						
7090	799	6461		no pl.						
7112	821	6462								
7113	822	6463								
7115	824	6464								
7118	827	6465								
7119	828	6466								
7123	832	6467								
7127	836	6468								
7130	839 ✓	6469						9/14		
7132	841	6470		no plants						
7133	842	6471								
7134	843	6472								
7135	844	6473								
7136	845	6474								
7145	854 ✓	6475								
7154	863 ✓	6476								
7155	864 ✓	6477								
7157	866 ✓	6478								
7159	868 ✓	6479								
7161	870 ✓	6480								

Collections
from

V.R.
V.R.
V.R.
V.R.

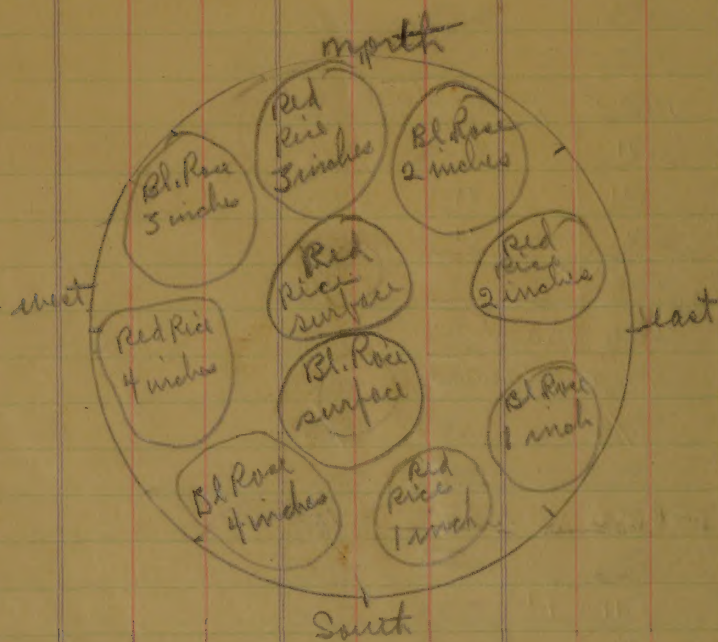
C.I. No.	C.N. No		1933 Row No	Stand	Dates				Harv- ested	Plant Ht. (in.)	Hodg- ing No	Leaf Spot	Shatt- ering
					Heading		Ripening						
					1st	Full	1st	Full					
7167	876	✓	5481							72		V.R.	
7168	877	✓	5482							78			
7169	878	✓	5483							56		V.R.	
7172	881	✓	5484							72		V.R.	
7173	882		5485		no plants								
7178	887		5486		"		"						
7191	900		5487		"		"						
7195	904	✓	5488							72			
7218	927	✓	5489							72		V.R.	
7220	929	✓	5490							66		V.R.	
9222	932		5491		no plants								
	934	✓	5492						9/14	53			
7228	938	✓	5493							68			
7230	940	✓	5494							76			
7233	943	✓	5495							63			
7235	945	✓	5496							66			
7236	946	✓	5497										
7239	949	✓	5498							66			
7250	960	✓	5499							72			
7251	961	✓	5500										
7335	1045	✓	5501										
7336	1046	✓	5502										
7337	1047	✓	5503							66			
7340	1050		5504		no plants								
7341	1051		5505		"		"						
7343	1053		5506		"		"						
7344	1054		5507		"		"						
7345	1055	✓	5508						9/14				
7346	1056		5509		no plants								
7347	1057		5510		no plants								
7349	1059	✓	5511		7/8				8/3				
7350	1060		5512		no plants								
7351	1061	✓	5513						9/14				
7359	1069		5514		no plants								
7360	1070		5515		"	"							
7371	1081	✓	5516		7/11				8/3				
7377	1087	✓	5517		7/18				9/14				
7385	1095	✓	5518		7/18				8/3				
7409	1119	✓	5519		7/9				8/3				
7410	1120	✓	5520		7/14				8/3				
7416	1126		5521		no plants								

Misc. Varieties.

C.I. No.	1931 Row No	1933 Row No.	Stand	Dates				Harv ested	Plant Ht. (in.)	Lodg- ing %	Leaf Spot	Shatt- ering
				Heading		Ripening						
				1st	Full	1st	Full					
1587	2010	5522		7/12					47			
2074	2020	5523		8/20	8/28				59			
2584	2025	5524			8/21	8/27			45			
2585	2026	5525		8/12	8/23	"		avg	41			
2804	2035	5526		"	"	"		"	43			
3625	2046	5527		"	"	"		"	44			
3996	2052	5528		"	"	8/30			41			
4011	2053	5529		8/19	"				51			
4530	2063	5530							50			
4641	2068	5531			8/20	8/30			44			
4957	2075	5532		8/12		8/30			40			
5309	2083	5533			8/15				38			
5399	2092	5534		8/20					38			
5480	2093	5535					8/25		38			
5818	2097	5536		7/20			8/22		35			

2 1/2 inches water

Rice submergence test
in drum.



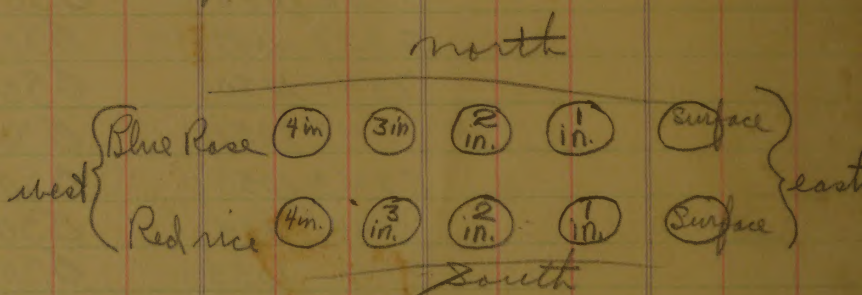
Planted June 28th. in damp soil
flooded same date

on surface

Red Rice 92 germinated } July 7
Bl. Rose 40 " } July 10

5 inches water

Rice submergence test
in field



Planted June 29 on land
already flooded.

on surface

Red rice 83 germinated } July 7
Bl. Rose 33 " }

Dug up Oct. 9,

Plots 6 ft x 24 ft with a 3 ft alley between plots,

12

Fertilizer applied on small plots just prior to flooding, no lines used,

Fertilizer
used and
rate per Acre

Starts at east end of block.
Texas Fortuna 1 Am. Sul. 200[#]

2 No Treatment

3 Superphos. 300[#]

4 No Treatment

5 Am. Sul. 200[#]

6 No Treatment

7 Superphos. 300[#]

8 No Treatment

9 Am. Sul. 200[#]

10 No Treatment

11 Superphos. 300[#]

12 No Treatment

13 Am. Sul. 200[#]

14 No Treatment

15 Superphos. 300[#]

16 No Treatment

Flooded June. 23

Land was dry at time of application of fertilizer

Fertilizer applied. June 20th

Am. Sul. applied at the rate of 200 pounds per A. or 0.661, lb.

Superphos. " " " " 300 " " A. or 0.992, lb.

June 28. Am. sulphate plots have a darker appearance than other plots. darkened area is limited to six foot strip where fertilizer was applied.

		No. Till-ers	pl. ht (in)	
Delitus parent	1		53	
	2	4	50	
	3	3	52	
	4	3	51	
321A3	Rexoro x Delitus	3	59	Rp. apiculatus ^{outer glumes} gold lemma + palea ^{tip acum} long slender
4	"	4	62	do.
322A5	Rexoro x T. Fortuna	5	59	Rp. apiculatus ^{outer glumes} colorless lemma + palea ^{fertile} acum long oblique
6	"	5	58	do
7	"	1	38	do
323A6	Rexoro x Sup Blue Rose	6	59	Rp. apiculatus colorless lemma + palea ^{very short tip} acum ^{mult to long} slender
7	"	4	60	do
8	"	6	63	do
9	"	2	58	do
Rexoro Parent	1	3	50	} damaged from lack of miniature
	2	3	51	
	3	3	50	
	4	3	46	
	5	4	53	
Bl. Rose Parent	1	4	53	
	2	7	54	
	3	5	51	
	4	3	48	
T. Fortuna	1	3	48	
	2	3	54	
	3	4	50	
	4	4	49	

			tillera	1st m	
Puroro x 5094	324B 1	4	49	apiculate red, lemma pale gold, long slender grain, few short tip awns.	
	324B2 + 324C1			died	
	325A 3	5	51	Red apiculate, lemma & pale colorless, long slender grain, few short awns.	
	326A347			died	
	328A 1	4	51	Rp. apiculate + auct. glaucous lemma & pale colorless, ^{large amount of sterility} mid to long grain, 0 awns.	
	2	4	51	do.	
	329A 1	3	41	Lemma & pale mostly hairless, Naglampas sloped grain, prob not a cross, ^{0 awns}	
	2	6	54	" " " hairy intermediate grain shape, full awns.	
	3	4	50	" " " " " tip awns	
	4	4	54	" " " " " Partly awned	
	5	3	49	Very few hairs on lemma & pale int. gr. shape, awned	
	6	5	54	slightly pubescent Naglampas grain shape, few awns.	

T. Fortuna

1
2
3
4

5094

1
2
3
4
5

Carly Prod.

1
2
3
4

Rex

1
2
3
4

58/0

1
2
3
4

1
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X not included in averages

6602-1
Panicles
Kernels
gl. 1st. (Total)
49 1 50 X

2 4 204 48 252
3 2 161 2 163

Row No.	No. Panicles	Glutinous	Star-chy	Total
4	2	121	16	137
5	2	127	3	130
6				
7	2	118	4	122
8	4	119	0	119
9	3	160	4	164
10	4	230	3	233
11	4	281	3	284
12	3	251	1	252
13	4	251	0	251
14	3	241	0	241
15	1	88	0	88
16	6	477	2	479
17	4	296	0	296
18	4	112	1	113
19	3	233	0	233
20	5	357	3	360
21	7	486	2	488
22	6	417	3	420
23	3	235	0	235
24	4	218	1	219
25	4	261	1	262
26	3	178	0	178
27	1	162	0	162
28	2	163	0	163
29	5	313	0	313
30	3	189	0	189
31	8	302	9	311
32	3	278	1	279
33	4	334	0	334
34	4	260	0	260
35	4	264	0	264
36	6	406	2	408
37	4	319	1	320
38	1	77	0	77
39	4	90	1	91
40	4	233	0	233
41		105	281	386
42	2	122	0	122
43	3	201	1	202
44	4	129	0	129
45	6	223	0	223

Row No. No. Kernels
No. Panicles Glutinous Star-chy Total

6604-1	Seed			
2	1	29	1	30
3	5	330	0	330
4		Seed		
5	4	241	1	242
6	2	146	2	148
7	4	239	0	239
8		Seed		
9	3	149	0	149
10	3	211	1	212
11	7	437	1	438
12	4	307	1	308
13	6	450	4	454
14	8	456	5	461
15	3	74	1	75
16	7	411	1	412
17		Seed		
18		Seed		
19	5	443	2	445
20	2	72	0	72
21	8	688	4	692
22	2	120	0	120
23	6	432	0	432
24	8	328	4	332
25	6	468	0	468
26	5	148	0	148
27	7	240	0	240
28	4	240	0	240
29	5	345	0	345
30		158	263	421
31	6	501	2	503
32	4	261	0	261
33	4	242	4	246
34	5	373	1	374
35	10	760	1	761
36	9	589	2	591
37	6	323	0	323
38	4	175	0	175
39	4	374	2	376
40	5	208	0	208
41	6	344	1	345
42	8	495	5	500
43	8	134	0	134
44	8	189	0	189

Row No. No. Kernels
No. Panicles Glutinous Star-chy Total

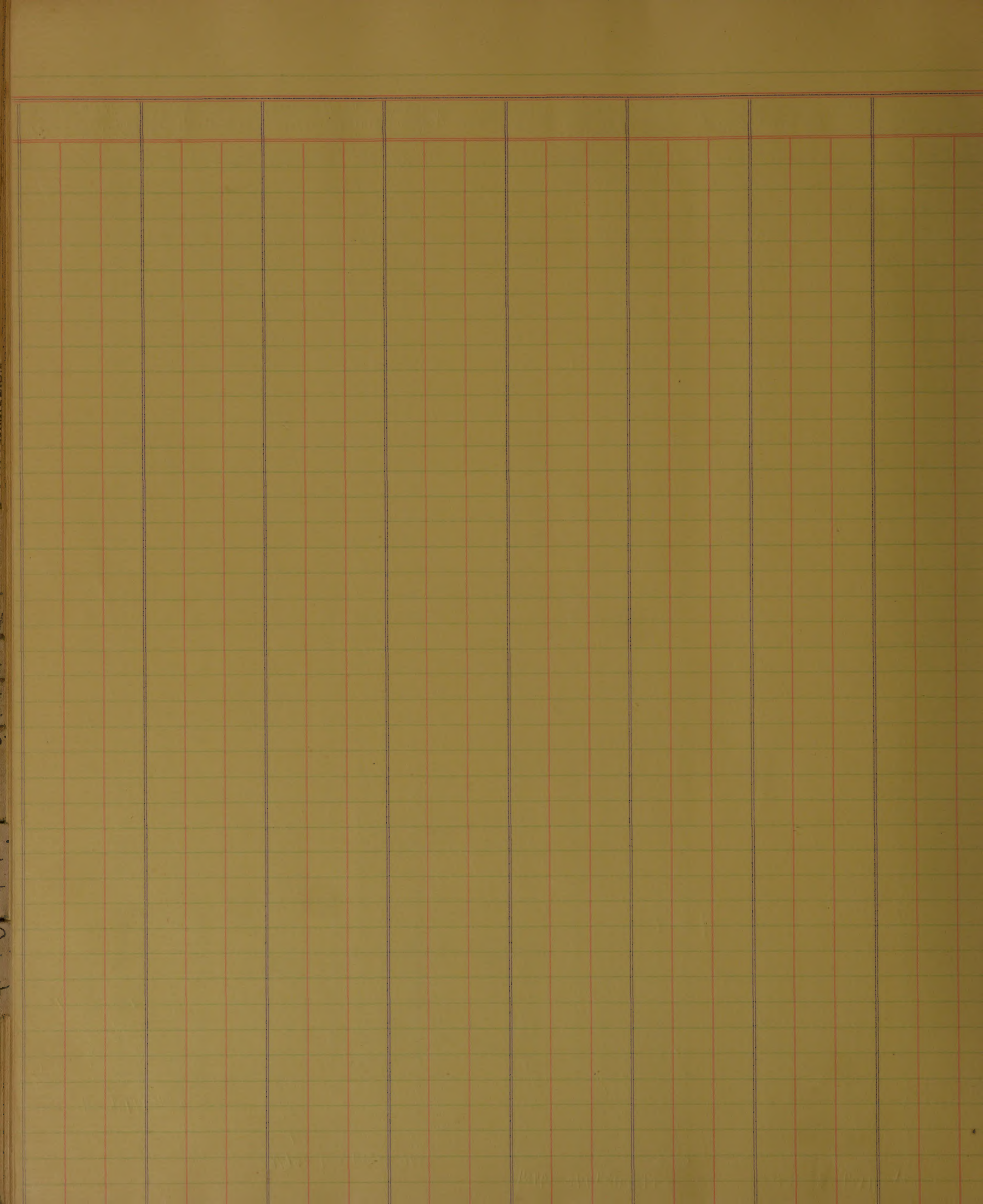
6606-1	Seed			
2		Seed		
3	3	102	0	102
4	3	200	6	206
5	3	110	1	111
6	3	118	4	122
7		Seed		
8	4	350	2	352
9		Seed		
10	6	450	0	450
11	2	166	1	167
12	11	780	3	783
13	9	442	0	442
14	7	386	1	387
15	5	294	13	307
16	6	324	2	326
17	7	539	3	542
18	6	502	0	502
19		176	647	823
20	5	269	0	269
21	6	407	1	408
22	2	74	1	75
23	7	380	2	382
24	7	249	0	249
25	1	64	0	64
26	6	451	0	451
27	6	412	2	414
28	6	516	1	517
29	2	164	1	165
30	9	639	0	639
31	3	204	0	204
32	7	544	3	547
33	8	685	0	685
34	7	420	1	421
35	7	363	0	363
36	5	248	0	248
37	10	640	3	643
38	5	196	0	196
39	6	338	0	338
40	4	294	2	296
41	6	463	1	464
42	4	106	0	106
43	4	124	0	124

Row No. No. Kernels
No. Panicles Glutinous Star-chy Total

6629-1	8	624	0	624
2	7	469	0	469
3	8	460	0	460
4	6	472	0	472
5	6	399	0	399
6	6	325	0	325
7	3	119	0	119
8	3	186	0	186
9	6	401	0	401
10	5	265	0	265
11	4	157	0	157
12	7	500	0	500
13	7	412	0	412
14	4	195	0	195
15	4	353	0	353
16	3	178	0	178
17	4	220	1	221
18	7	125	0	125
19	4	123	0	123
20	7	555	0	555
21	2	103	0	103
22	4	361	1	362
23	3	119	0	119
24	2	125	0	125
25	3	160	0	160
123	7406	2	7408	

X = not included in averages.

No. Kernels					No. Kernels					No. Kernels					No. Kernels				
Row No.	No. Panicles	Glutinous	Starchy	Total	Row No.	No. Panicles	Glutinous	Starchy	Total	Row No.	No. Panicles	Glutinous	Starchy	Total	Row No.	No. Panicles	Glutinous	Starchy	Total
6616-1	3	436	19	455	1618-1	7	1125	10	1135	6620-1	5	643	2	645	6631-1	1	99	0	99
2	1	58	0	58	2	4	900	7	907	2	7	843	9	852	2	—	Seed	—	—
3	4	648	1	649	3	3	493	1	494	3	2	238	2	240	3	3	304	4	3
4	1	162	2	164	4	6	785	16	801	4	2	273	4	277	4	—	Seed	—	—
5	3	349	2	351	5	4	360	3	363	5	2	366	0	366	5	1	183	1	184
6	3	249	0	249	6	6	719	6	723	6	4	369	4	373	6	—	Seed	—	—
7	3	322	1	323	7	6	670	2	672	7	2	210	0	210	7	2	332	0	332
8	2	233	0	233	8	3	472	1	473	8	1	222	1	223	8	—	Seed	—	—
9	3	241	0	241	9	3	309	0	309	9	2	250	0	250	9	4	397	0	397
10	4	374	0	374	10	3	638	0	638	10	2	285	0	285	10	4	381	3	384
11	All	starchy			11	5	527	4	531	11	3	348	0	348	11	2	194	0	194
12	2	331	2	333	12	10	1400	1	1401	12	3	320	9	329	12	9	970	1	971
13	3	288	3	291	13	3	370	0	370	13	3	553	1	554	13	—	Seed	—	—
14	4	428	1	429	14	9	1245	11	1256	14	3	378	9	387	14	—	starchy plant	—	—
15	1	170	1	171	15	5	688	3	691	15	3	333	1	334	15	2	108	2	110
16	5	590	4	594	16	4	630	1	631	16	4	492	1	493	16	—	Seed	—	—
17	All	starchy			17	8	1052	0	1052	17	6	743	4	747	17	—	starchy plant	—	—
18	3	375	0	375	18	6	800	2	802	18	10	851	5	856	18	7	620	2	622
19	3	331	3	334	19	6	683	1	684	19	5	373	2	375	19	5	796	3	799
20	4	466	5	471	20	11	1085	3	1088	20	5	745	2	747	20	—	starchy plant	—	—
21	5	815	2	817	21	—	starchy	—	—	21	5	510	0	510	21	7	800	3	803
22	6	710	3	713	22	3	400	0	400	22	—	615	103	718	22	4	490	0	490
23	—	273	161	274	23	2	170	1	171	23	9	984	3	987	23	3	266	0	266
24	2	160	0	160	24	8	816	6	822	24	—	644	169	813	24	5	623	0	623
25	4	340	2	342	25	8	1200	11	1211	25	12	967	25	992	25	4	536	1	537
26	3	292	2	294	26	4	685	2	687	26	3	338	4	342	26	3	340	0	340
27	4	465	0	465	27	13	1300	3	1303	27	5	326	1	327	27	3	310	0	310
28	4	650	1	651	28	9	1082	2	1084	28	8	741	2	743	28	4	456	1	457
29	2	257	2	259	29	5	630	6	636	29	8	1190	3	1193	29	6	665	3	668
30	3	454	11	465	30	10	1280	2	1282	30	2	336	1	337	30	4	456	1	457
31	—	252	348	600	31	6	671	2	673	31	9	797	0	797	31	6	665	3	668
32	1	152	2	154	32	6	606	0	606	32	8	760	3	763	32	4	456	1	457
33	7	190	3	193	33	7	787	3	790	33	3	364	0	364	33	6	665	3	668
34	4	358	0	358	34	—	439	145	584	34	4	555	3	558	34	4	456	1	457
35	3	341	0	341	35	10	1175	34	1209	35	8	672	3	675	35	4	456	1	457
36	3	478	0	478	36	8	790	4	794	36	5	390	0	390	36	4	456	1	457
37	3	378	1	379	37	7	408	2	410	37	6	645	7	652	37	4	456	1	457
38	3	301	0	301	38	2	290	1	291	38	4	449	0	449	38	4	456	1	457
39	4	373	1	374	39	7	689	7	696	39	4	470	0	470	39	4	456	1	457
40	5	505	1	506	40	—	540	125	665	40	10	850	4	854	40	4	456	1	457
41	3	280	1	281	41	—	921	194	1115	41	3	280	1	281	41	3	280	1	281
42	4	421	5	426	42	—	2053	104	2157	42	2	342	0	342	42	2	342	0	342
43	1	168	2	170	43	7	415	5	420	43	7	415	5	420	43	7	415	5	420
106	146	42	81	147	44	5	548	7	555	44	5	548	7	555	44	5	548	7	555
					45	4	426	2	428	45	4	426	2	428	45	4	426	2	428
					46	4	422	11	433	46	4	422	11	433	46	4	422	11	433
					47	3	395	3	398	47	3	395	3	398	47	3	395	3	398
					48	4	390	5	395	48	4	390	5	395	48	4	390	5	395
					49	8	1210	2	1212	49	8	1210	2	1212	49	8	1210	2	1212
					50	5	557	1	558	50	5	557	1	558	50	5	557	1	558
					51	5	677	0	677	51	5	677	0	677	51	5	677	0	677
					52	6	785	1	786	52	6	785	1	786	52	6	785	1	786
					53	9	635	3	638	53	9	635	3	638	53	9	635	3	638
					54	6	381	0	381	54	6	381	0	381	54	6	381	0	381
					55	8	813	5	818	55	8	813	5	818	55	8	813	5	818
					254	27738	141		27879	254	27738	141		27879	254	27738	141		27879



UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

CEREAL CROPS AND DISEASES

Bridges
Plts

REPLY TO:

Murray

Supreme Blue Rose
Fortuna (Texas)
Rexoro
Colno
Early Redigee

C. D. No 4508
4559
4191
2702
4660

Rexoro ✓ ^{R-1} 3 = 9

Colno

✓ Colno ✓

✓ Early Redigee ✓ ✓

Sup. Blue Rose ✓

Shoemake

Carolina Gold

✓ Fortuna ✓

L.W-10

Acadia ✓

✓ Edith ✓ ✓

✓ Delia ✓ ✓

~~3 plts III~~

Rexoro
Sup. Bl. Rose
Acadia
Fortuna

